

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022025\
 Data File : VN085794.D
 Acq On : 20 Feb 2025 10:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 20 11:01:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.218	168	291730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	464959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	420832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	213556	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.571	65	189807	50.18	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.36%	
35) Dibromofluoromethane	8.159	113	161567	53.10	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.20%	
50) Toluene-d8	10.559	98	606795	54.82	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.64%	
62) 4-Bromofluorobenzene	12.841	95	208736	57.23	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 114.46%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	193731	48.82	ug/l	97
3) Chloromethane	2.359	50	179082	44.97	ug/l	98
4) Vinyl Chloride	2.518	62	194289	46.08	ug/l	99
5) Bromomethane	2.959	94	121048	44.90	ug/l	99
6) Chloroethane	3.124	64	123277	44.14	ug/l	97
7) Trichlorofluoromethane	3.500	101	283937	46.52	ug/l	99
8) Diethyl Ether	3.959	74	91752	46.46	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	169892	48.15	ug/l	100
10) Methyl Iodide	4.589	142	203909	46.88	ug/l	98
11) Tert butyl alcohol	5.500	59	88834m	190.97	ug/l	
12) 1,1-Dichloroethene	4.342	96	151685	47.41	ug/l	97
13) Acrolein	4.171	56	162393	235.41	ug/l	97
14) Allyl chloride	5.018	41	189098	45.02	ug/l	98
15) Acrylonitrile	5.712	53	347094	229.52	ug/l	100
16) Acetone	4.418	43	279966	233.94	ug/l	99
17) Carbon Disulfide	4.712	76	421906	44.50	ug/l	100
18) Methyl Acetate	5.018	43	178505	43.37	ug/l	98
19) Methyl tert-butyl Ether	5.783	73	470449	49.49	ug/l	99
20) Methylene Chloride	5.271	84	178239	46.31	ug/l	99
21) trans-1,2-Dichloroethene	5.788	96	162801	47.26	ug/l	96
22) Diisopropyl ether	6.665	45	479131	50.48	ug/l	99
23) Vinyl Acetate	6.594	43	1578653	242.92	ug/l	100
24) 1,1-Dichloroethane	6.565	63	307594	47.67	ug/l	98
25) 2-Butanone	7.471	43	407411	231.40	ug/l	98
26) 2,2-Dichloropropane	7.488	77	270409	47.13	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	192710	48.25	ug/l	99
28) Bromochloromethane	7.806	49	139577	52.63	ug/l	98
29) Tetrahydrofuran	7.830	42	275135	242.00	ug/l	98
30) Chloroform	7.959	83	320770	47.57	ug/l	96
31) Cyclohexane	8.253	56	238690	44.18	ug/l	96
32) 1,1,1-Trichloroethane	8.159	97	285810	47.66	ug/l	99
36) 1,1-Dichloropropene	8.365	75	220031	51.10	ug/l	100
37) Ethyl Acetate	7.553	43	172764	48.75	ug/l	98
38) Carbon Tetrachloride	8.359	117	254658	49.77	ug/l	96
39) Methylcyclohexane	9.594	83	222912	52.70	ug/l	98
40) Benzene	8.600	78	695993	50.43	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	98118	51.80	ug/l	99
42) 1,2-Dichloroethane	8.665	62	223169	49.65	ug/l	100
43) Isopropyl Acetate	8.682	43	284107	45.64	ug/l	98
44) Trichloroethene	9.347	130	163505	48.25	ug/l	95
45) 1,2-Dichloropropane	9.618	63	168743	50.65	ug/l	100
46) Dibromomethane	9.700	93	117784	50.13	ug/l	100
47) Bromodichloromethane	9.882	83	254961	50.72	ug/l	96
48) Methyl methacrylate	9.671	41	134279	51.03	ug/l	97
49) 1,4-Dioxane	9.688	88	47413	947.43	ug/l	96
51) 4-Methyl-2-Pentanone	10.435	43	869528	254.51	ug/l	100
52) Toluene	10.623	92	438222	54.17	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	243812	52.45	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	266236	52.23	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	160516	49.90	ug/l	96
56) Ethyl methacrylate	10.871	69	224900	48.78	ug/l	99
57) 1,3-Dichloropropane	11.159	76	273721	50.98	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	553329	291.02	ug/l	99
59) 2-Hexanone	11.188	43	618042	262.96	ug/l	98
60) Dibromochloromethane	11.353	129	194098	51.82	ug/l	98
61) 1,2-Dibromoethane	11.465	107	156178	51.39	ug/l	98
64) Tetrachloroethene	11.100	164	160571	49.25	ug/l	97
65) Chlorobenzene	11.888	112	465504	48.29	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.953	131	167969	48.47	ug/l	99
67) Ethyl Benzene	11.959	91	801295	53.06	ug/l	99
68) m/p-Xylenes	12.065	106	635164	110.73	ug/l	100
69) o-Xylene	12.394	106	292138	53.59	ug/l	99
70) Styrene	12.406	104	506734	49.96	ug/l	99
71) Bromoform	12.570	173	127304	49.44	ug/l #	97
73) Isopropylbenzene	12.688	105	735181	50.25	ug/l	99
74) N-amyl acetate	12.488	43	240135	46.54	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.929	83	218988	43.50	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	282343	59.52	ug/l	60
77) Bromobenzene	12.976	156	190662	48.24	ug/l	99
78) n-propylbenzene	13.029	91	881218	52.59	ug/l	99
79) 2-Chlorotoluene	13.117	91	549013	49.04	ug/l	99
80) 1,3,5-Trimethylbenzene	13.164	105	637836	53.52	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.729	75	84345	51.88	ug/l	89
82) 4-Chlorotoluene	13.217	91	562564	50.69	ug/l	99
83) tert-Butylbenzene	13.435	119	523857	52.27	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	650080	55.13	ug/l	99
85) sec-Butylbenzene	13.611	105	737694	52.10	ug/l	100
86) p-Isopropyltoluene	13.723	119	629789	48.66	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	352400	47.59	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	345155	45.47	ug/l	99
89) n-Butylbenzene	14.053	91	514244	51.15	ug/l	98
90) Hexachloroethane	14.329	117	121415	45.27	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	335545	47.12	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.711	75	37082	40.11	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	159091	46.88	ug/l	99
94) Hexachlorobutadiene	15.494	225	84406	40.93	ug/l	98
95) Naphthalene	15.635	128	414005	44.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	150754	44.25	ug/l	99

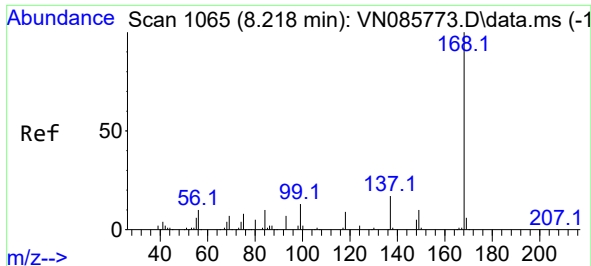
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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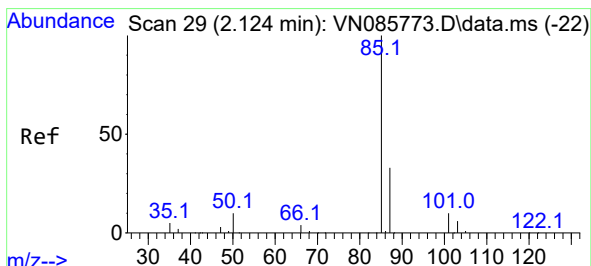
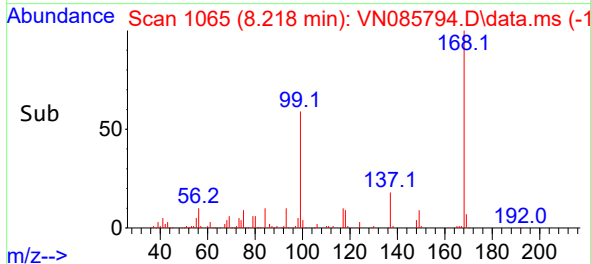
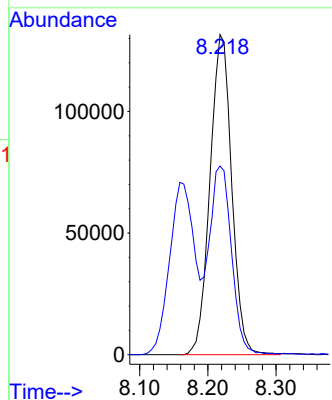
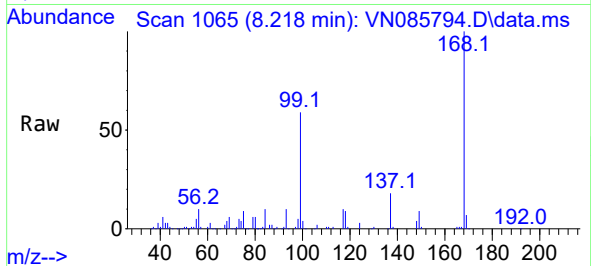
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

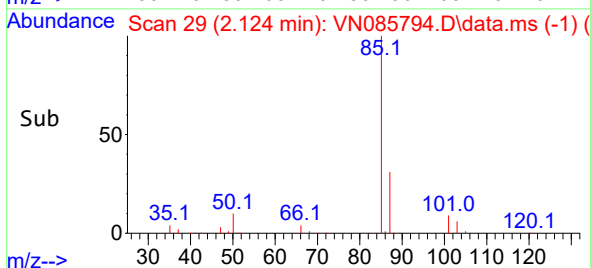
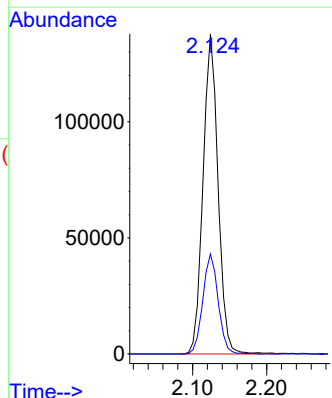
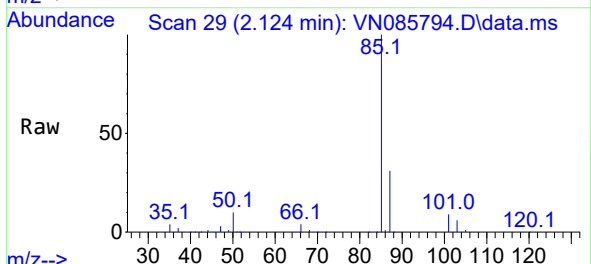
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 291730
Ion Ratio Lower Upper
168 100
99 58.7 47.9 71.9

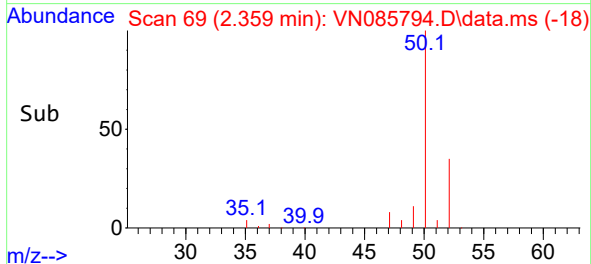
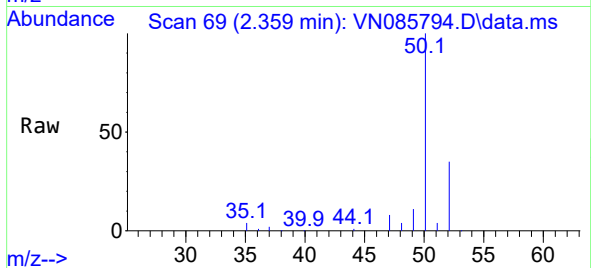
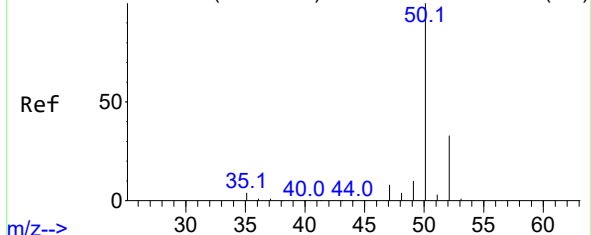


#2
Dichlorodifluoromethane
Concen: 48.82 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 85 Resp: 193731
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2



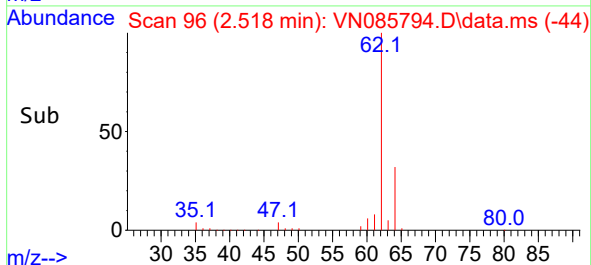
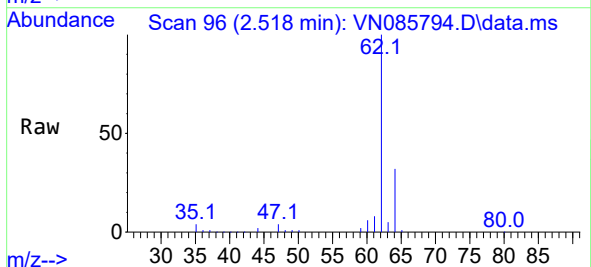
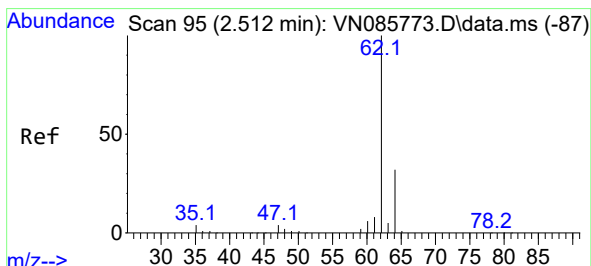
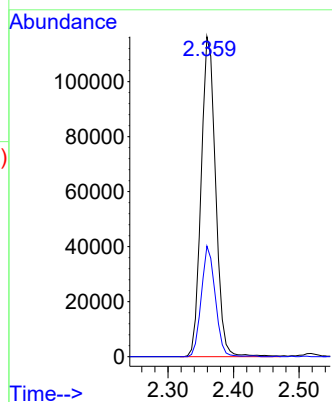
Abundance Scan 69 (2.359 min): VN085773.D\data.ms (-62)



#3
Chloromethane
Concen: 44.97 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

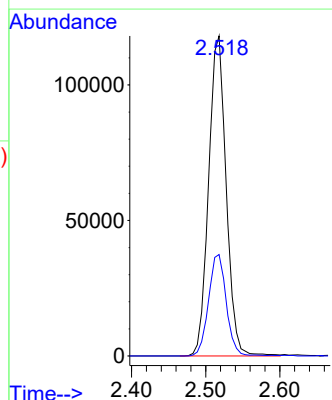
Instrument :
MSVOA_N
ClientSampleId :

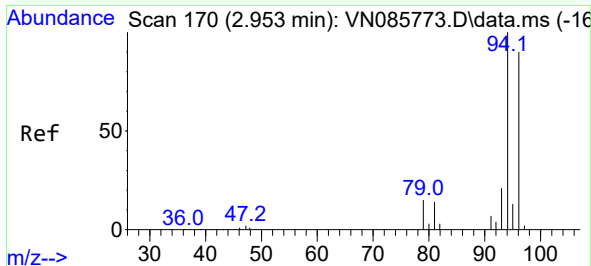
Tgt Ion: 50 Resp: 179082
Ion Ratio Lower Upper
50 100
52 34.6 26.7 40.1



#4
Vinyl Chloride
Concen: 46.08 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 62 Resp: 194289
Ion Ratio Lower Upper
62 100
64 31.7 25.9 38.9

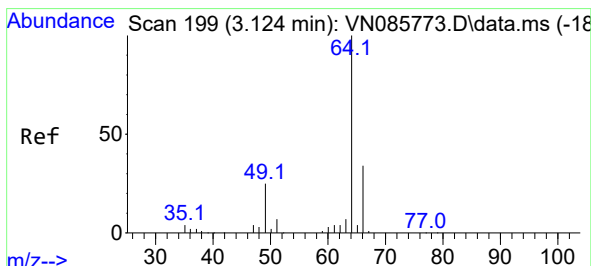
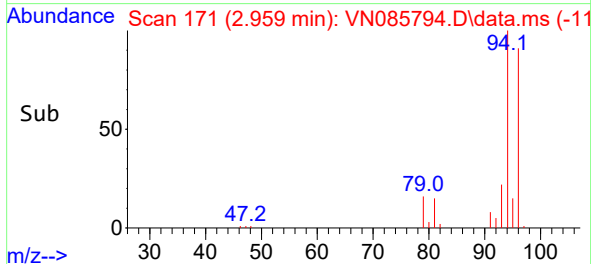
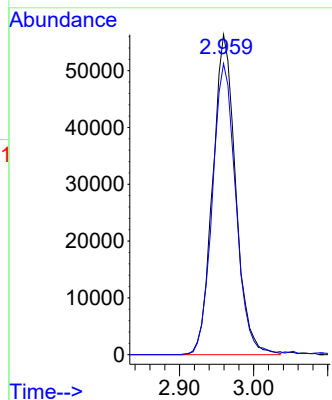
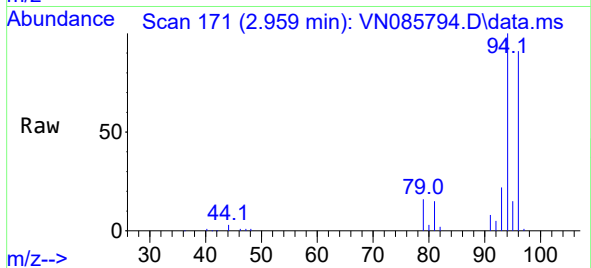




#5
Bromomethane
Concen: 44.90 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

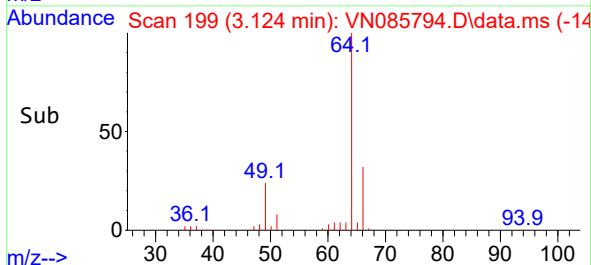
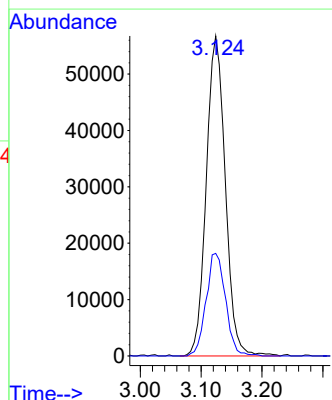
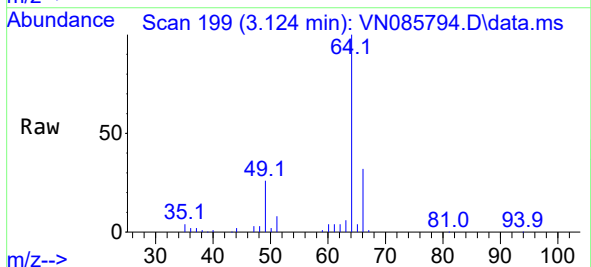
Instrument :
MSVOA_N
ClientSampleId :

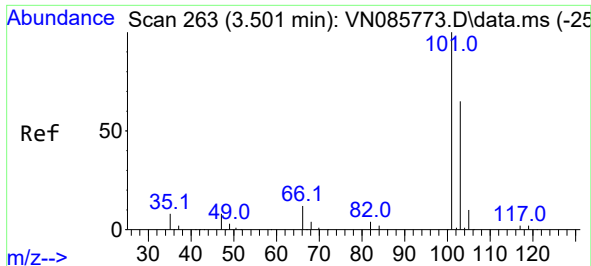
Tgt Ion: 94 Resp: 121048
Ion Ratio Lower Upper
94 100
96 91.0 71.7 107.5



#6
Chloroethane
Concen: 44.14 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 64 Resp: 123277
Ion Ratio Lower Upper
64 100
66 32.0 27.0 40.6

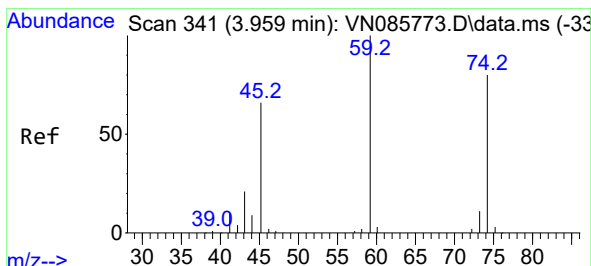
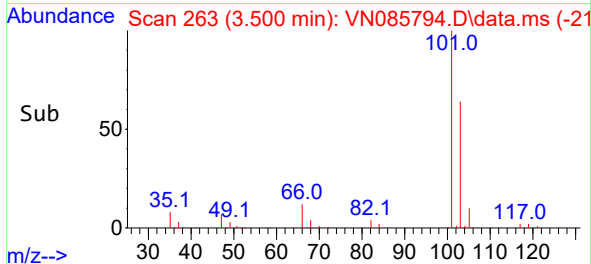
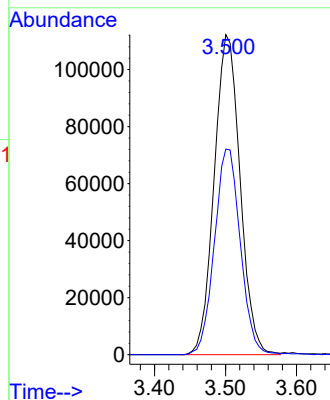
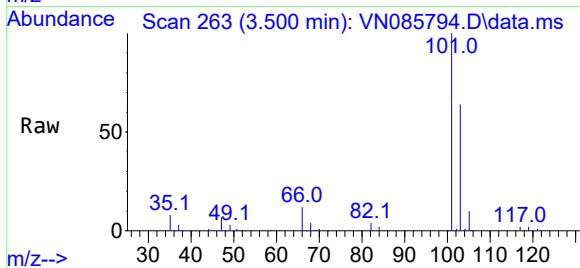




#7
Trichlorofluoromethane
Concen: 46.52 ug/l
RT: 3.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

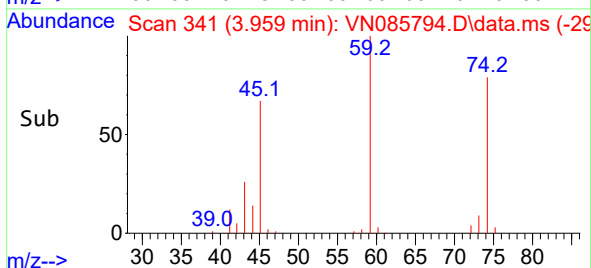
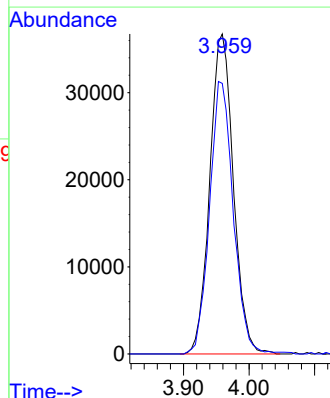
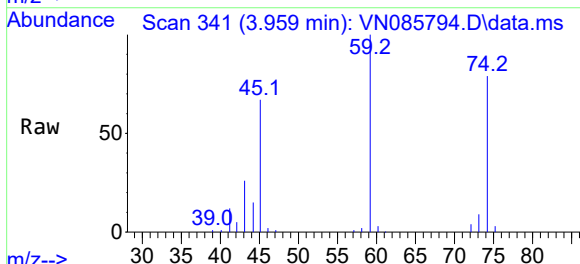
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 283937
Ion Ratio Lower Upper
101 100
103 64.2 52.2 78.4

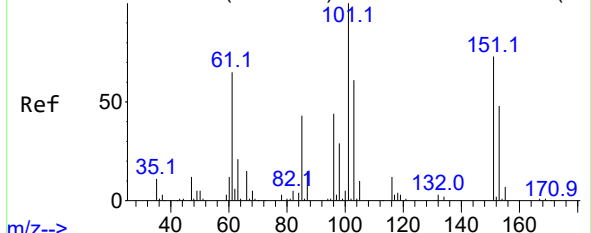


#8
Diethyl Ether
Concen: 46.46 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 74 Resp: 91752
Ion Ratio Lower Upper
74 100
45 85.4 42.5 127.6

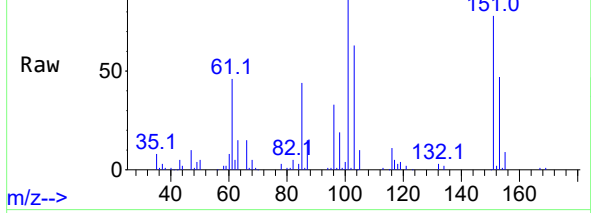


Abundance Scan 410 (4.365 min): VN085773.D\data.ms (-39



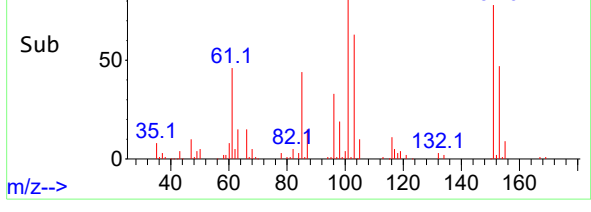
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Abundance Scan 411 (4.371 min): VN085794.D\data.ms



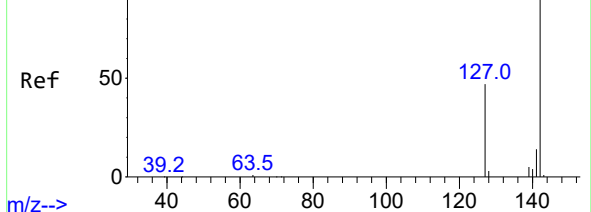
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Abundance Scan 411 (4.371 min): VN085794.D\data.ms (-35



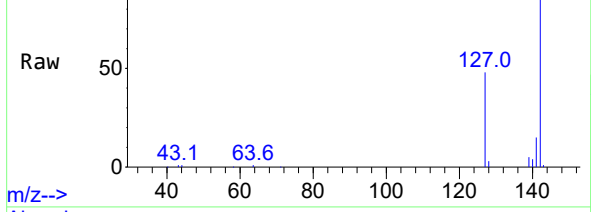
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Abundance Scan 447 (4.583 min): VN085773.D\data.ms (-43



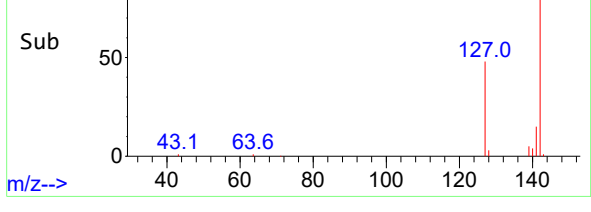
m/z-->

Abundance Scan 448 (4.589 min): VN085794.D\data.ms



m/z-->

Abundance Scan 448 (4.589 min): VN085794.D\data.ms (-39



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.15 ug/l

RT: 4.371 min Scan# 411

Delta R.T. 0.006 min

Lab File: VN085794.D

Acq: 20 Feb 2025 10:46

Instrument :

MSVOA_N

ClientSampleId :

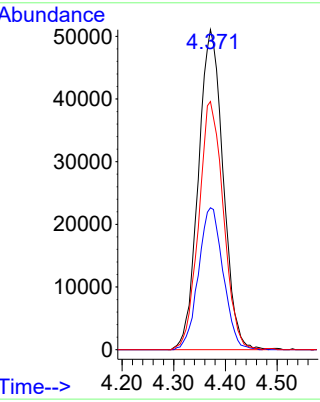
Tgt Ion:101 Resp: 169892

Ion Ratio Lower Upper

101 100

85 44.3 35.7 53.5

151 77.2 61.4 92.2



#10

Methyl Iodide

Concen: 46.88 ug/l

RT: 4.589 min Scan# 448

Delta R.T. 0.006 min

Lab File: VN085794.D

Acq: 20 Feb 2025 10:46

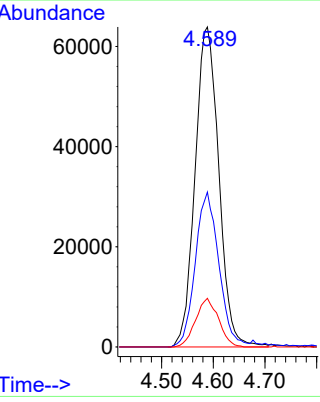
Tgt Ion:142 Resp: 203909

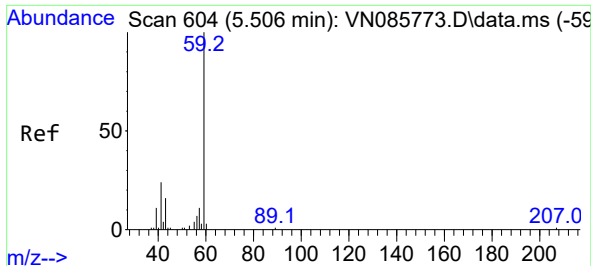
Ion Ratio Lower Upper

142 100

127 48.4 37.6 56.4

141 15.2 11.4 17.2

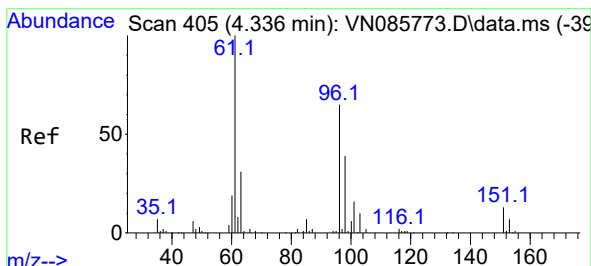
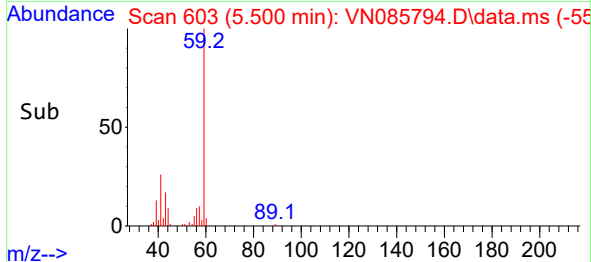
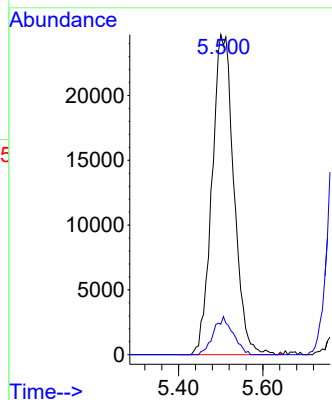
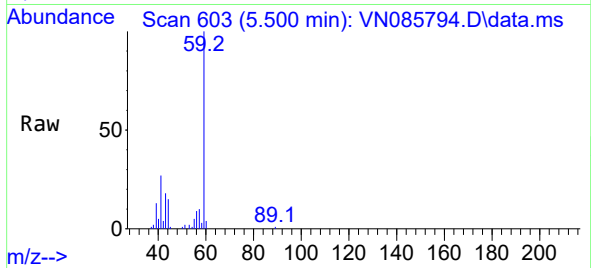




#11
Tert butyl alcohol
Concen: 190.97 ug/l m
RT: 5.500 min Scan# 604
Delta R.T. -0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

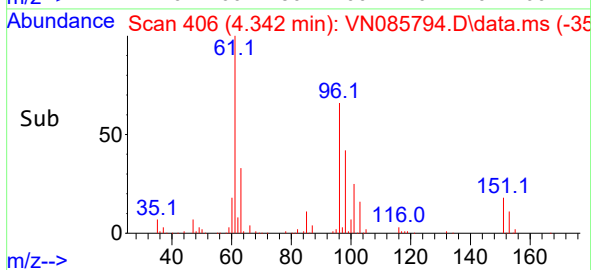
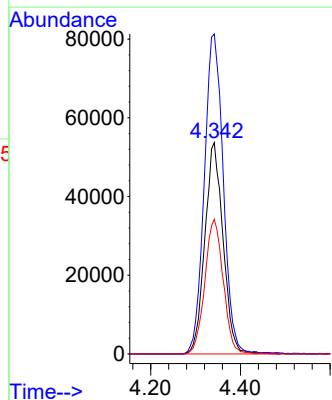
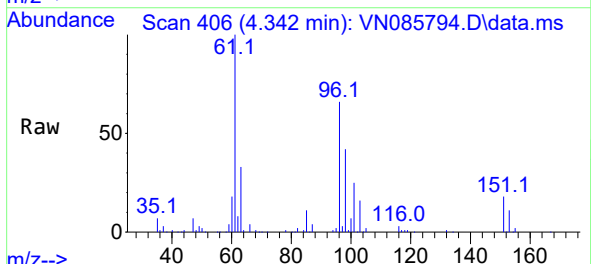
Instrument :
MSVOA_N
ClientSampleId :

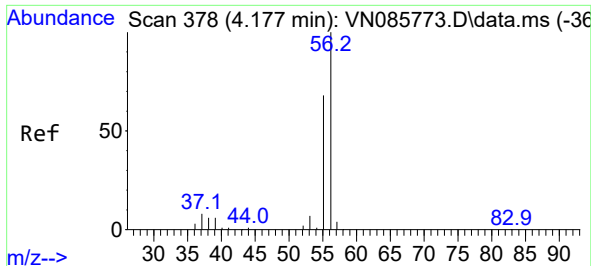
Tgt Ion: 59 Resp: 88834
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.41 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 96 Resp: 151685
Ion Ratio Lower Upper
96 100
61 151.4 123.3 184.9
98 63.7 48.6 72.8

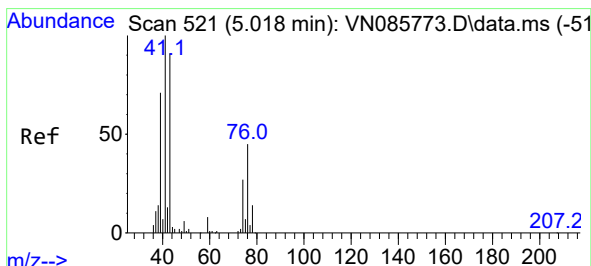
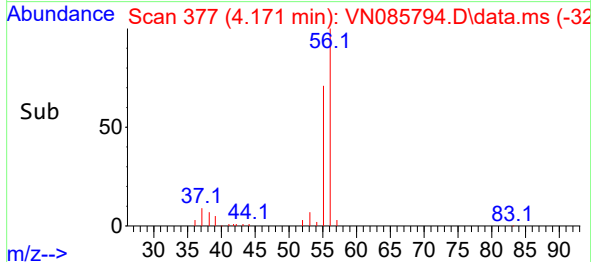
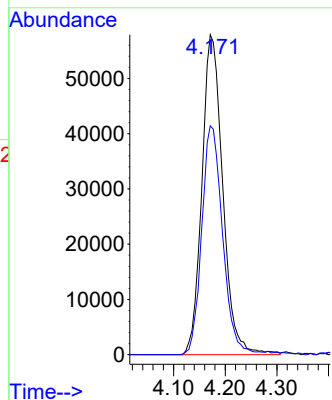
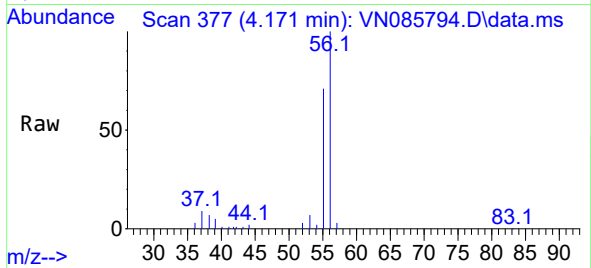




#13
Acrolein
Concen: 235.41 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

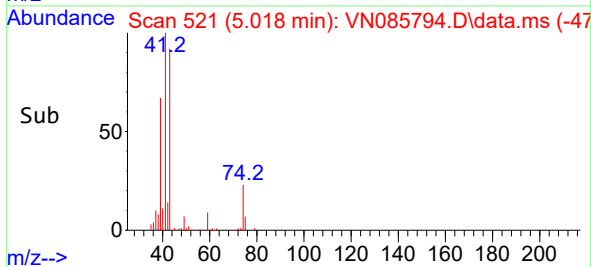
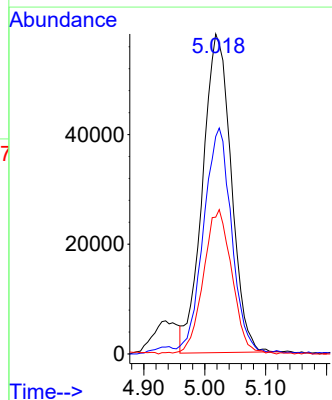
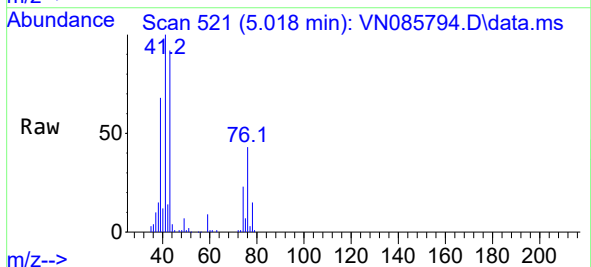
Instrument :
MSVOA_N
ClientSampleId :

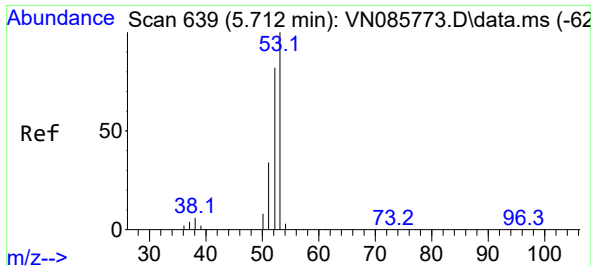
Tgt Ion: 56 Resp: 162393
Ion Ratio Lower Upper
56 100
55 71.5 55.3 82.9



#14
Allyl chloride
Concen: 45.02 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

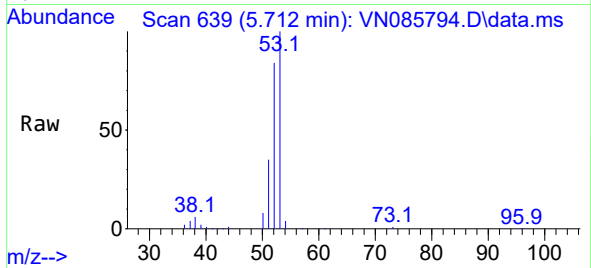
Tgt Ion: 41 Resp: 189098
Ion Ratio Lower Upper
41 100
39 69.3 57.4 86.2
76 45.4 36.2 54.2



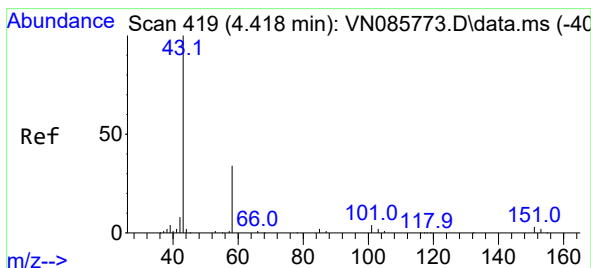
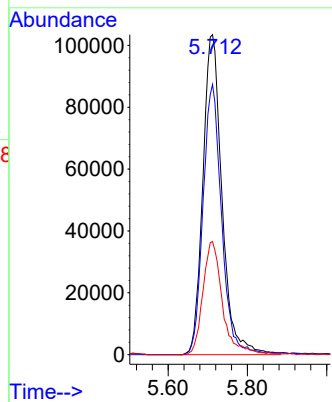
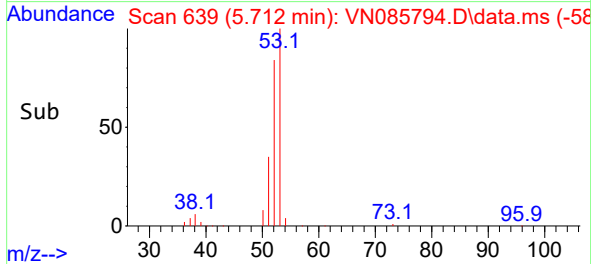


#15
Acrylonitrile
Concen: 229.52 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :

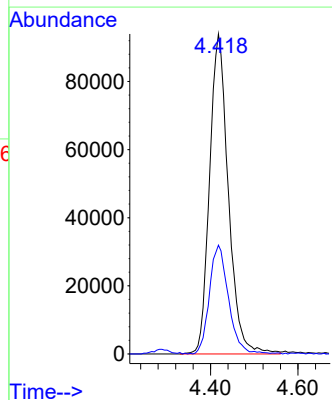
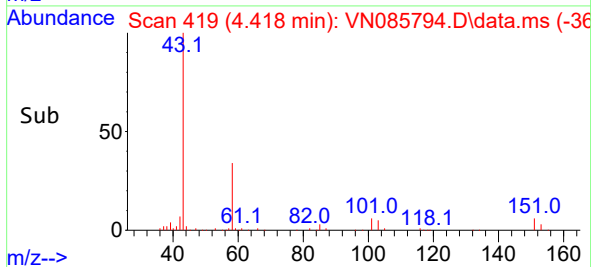
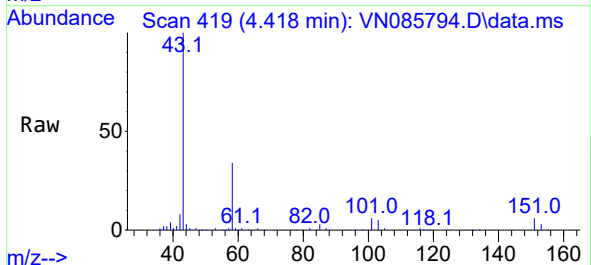


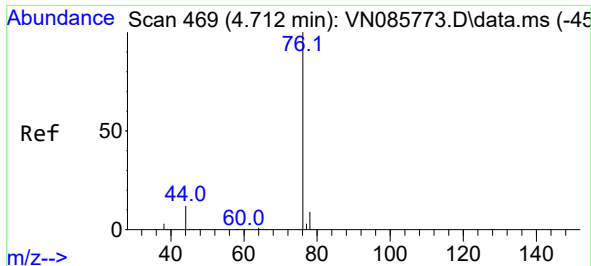
Tgt Ion: 53 Resp: 347094
Ion Ratio Lower Upper
53 100
52 82.3 65.8 98.6
51 36.0 28.6 42.8



#16
Acetone
Concen: 233.94 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 43 Resp: 279966
Ion Ratio Lower Upper
43 100
58 33.8 27.5 41.3

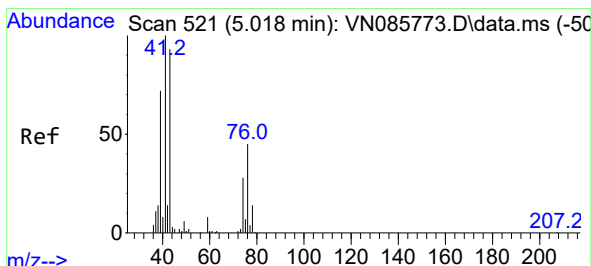
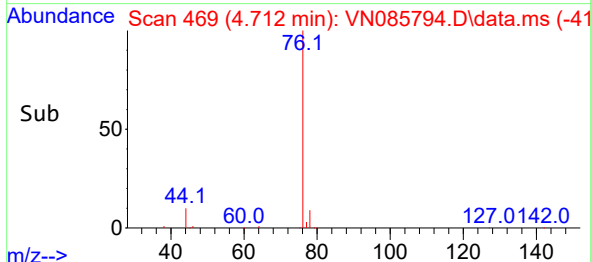
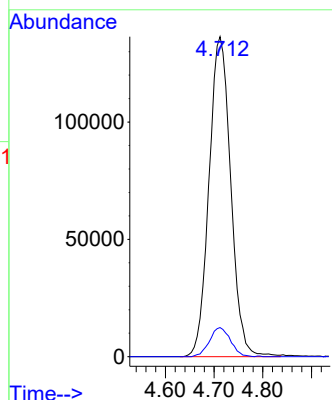
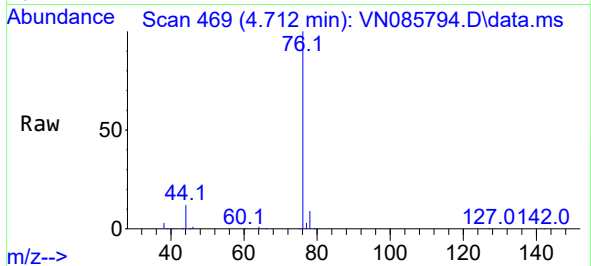




#17
Carbon Disulfide
Concen: 44.50 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

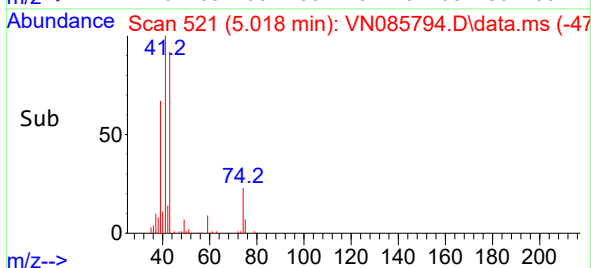
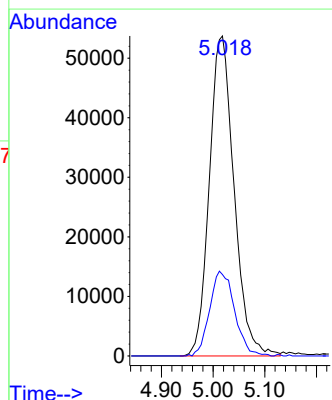
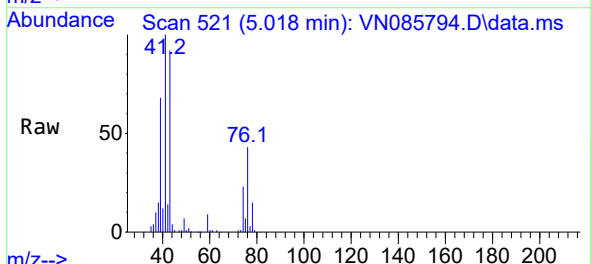
Instrument :
MSVOA_N
ClientSampleId :

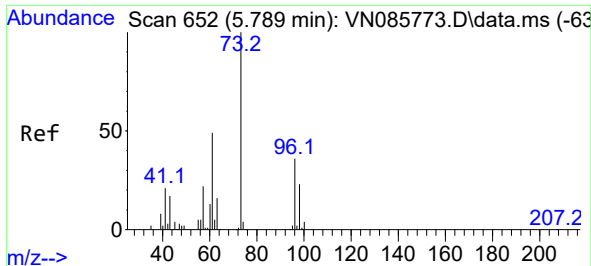
Tgt Ion: 76 Resp: 421906
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 43.37 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 43 Resp: 178505
Ion Ratio Lower Upper
43 100
74 26.7 22.2 33.4





#19

Methyl tert-butyl Ether

Concen: 49.49 ug/l

RT: 5.783 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN085794.D

Acq: 20 Feb 2025 10:46

Instrument :

MSVOA_N

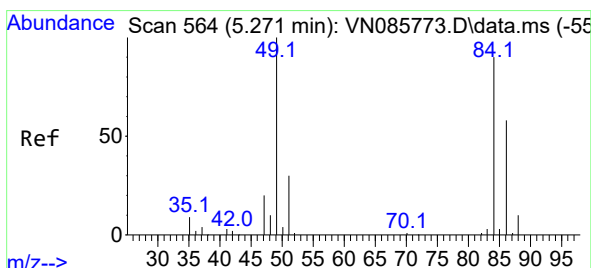
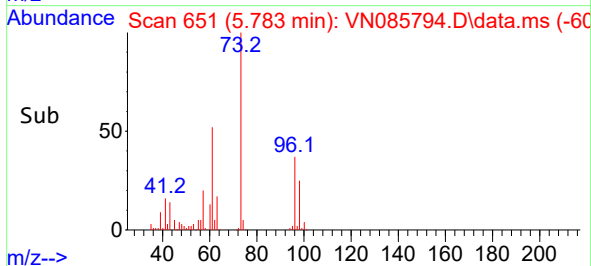
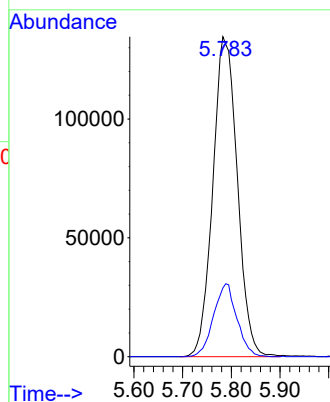
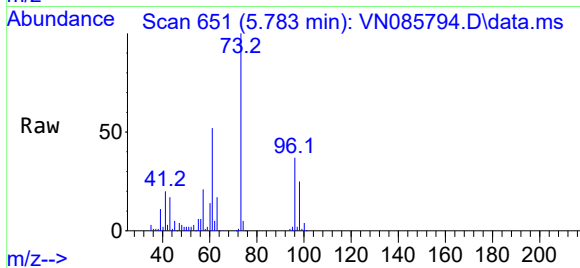
ClientSampleId :

Tgt Ion: 73 Resp: 470449

Ion Ratio Lower Upper

73 100

57 21.5 17.6 26.4



#20

Methylene Chloride

Concen: 46.31 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.000 min

Lab File: VN085794.D

Acq: 20 Feb 2025 10:46

Tgt Ion: 84 Resp: 178239

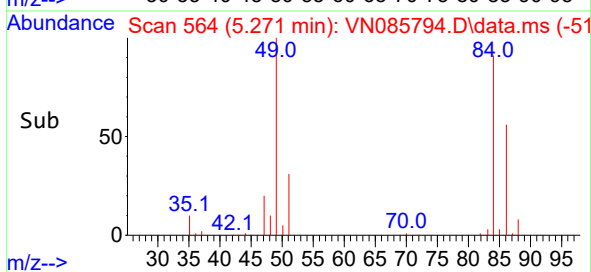
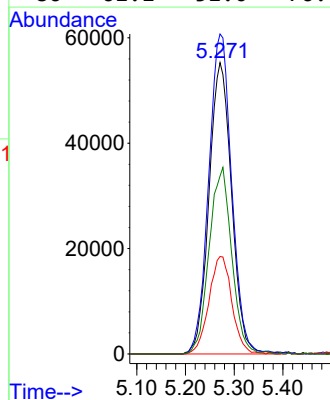
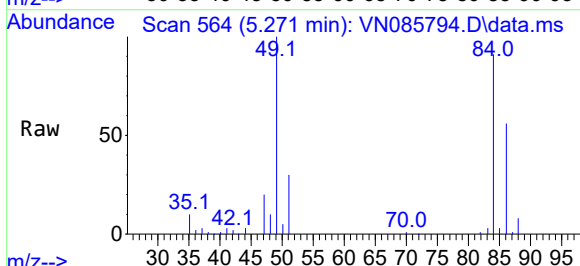
Ion Ratio Lower Upper

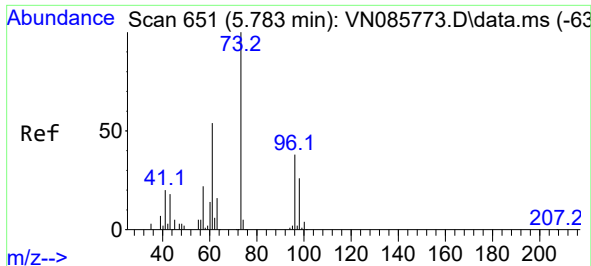
84 100

49 109.9 88.4 132.6

51 33.5 26.6 40.0

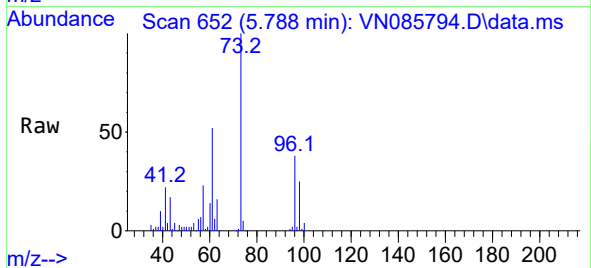
86 61.1 51.0 76.6



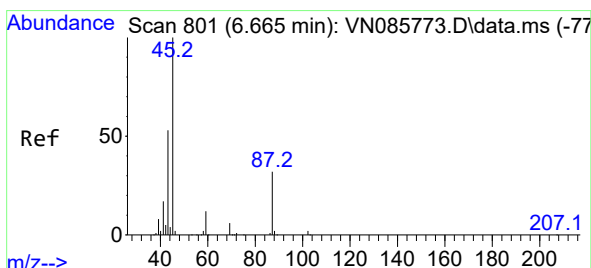
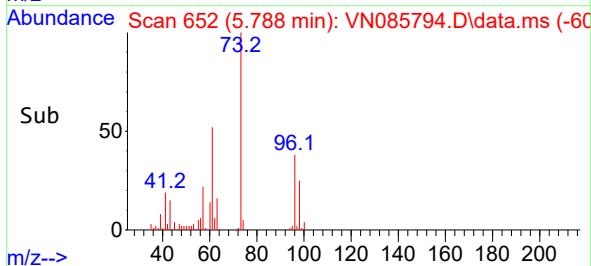
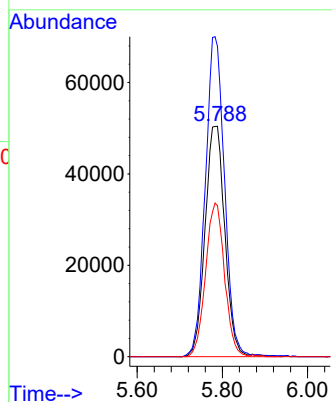


#21
trans-1,2-Dichloroethene
Concen: 47.26 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :

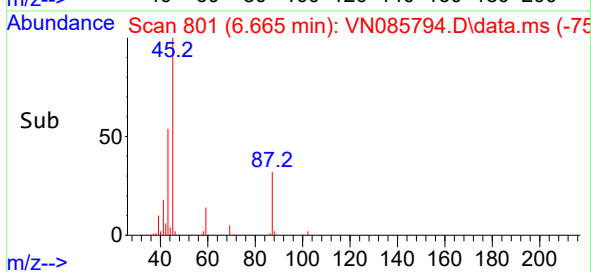
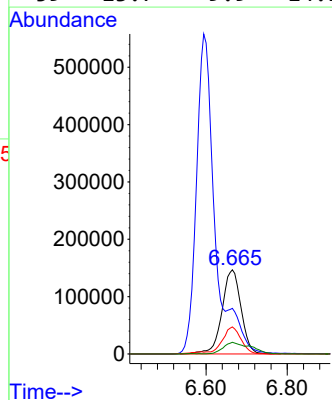
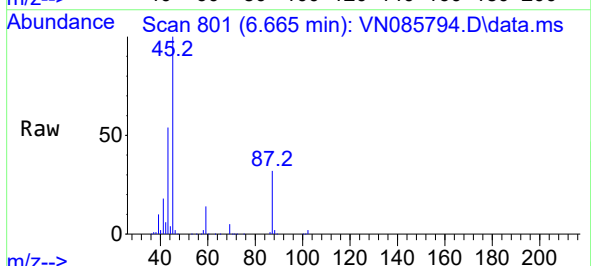


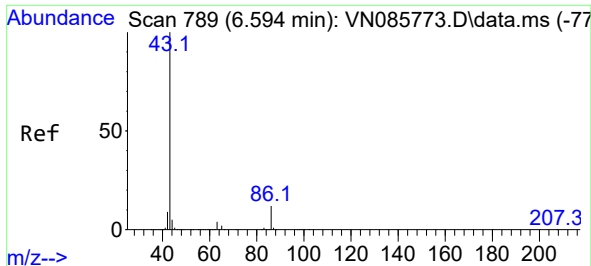
Tgt Ion: 96 Resp: 162801
Ion Ratio Lower Upper
96 100
61 134.6 112.6 168.8
98 65.6 53.3 79.9



#22
Diisopropyl ether
Concen: 50.48 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

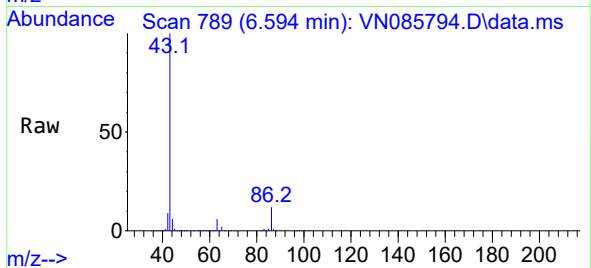
Tgt Ion: 45 Resp: 479131
Ion Ratio Lower Upper
45 100
43 53.4 42.6 64.0
87 32.0 25.8 38.8
59 13.7 9.9 14.9



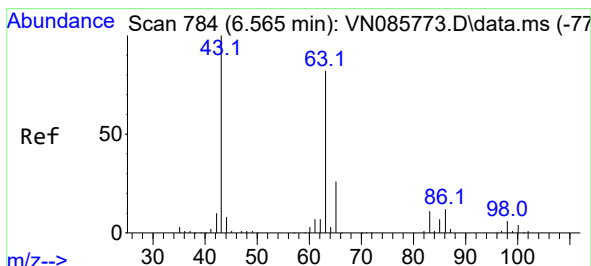
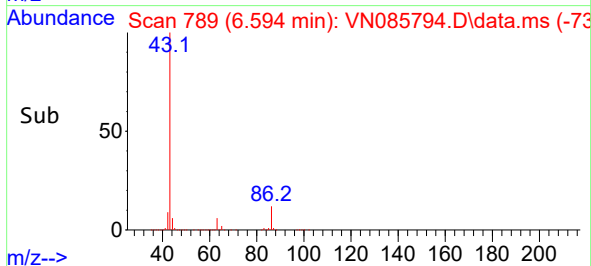
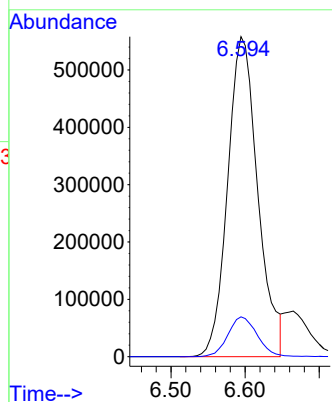


#23
Vinyl Acetate
Concen: 242.92 ug/l
RT: 6.594 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :

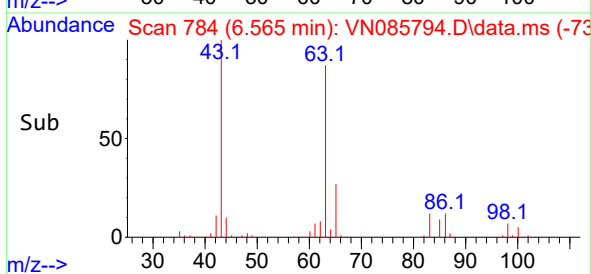
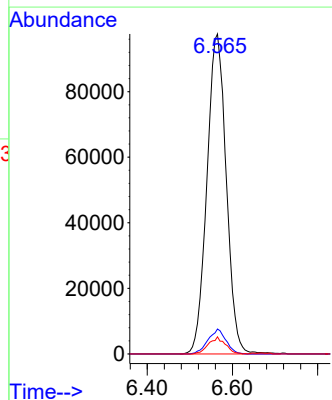
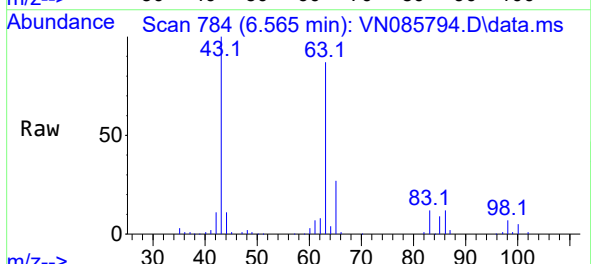


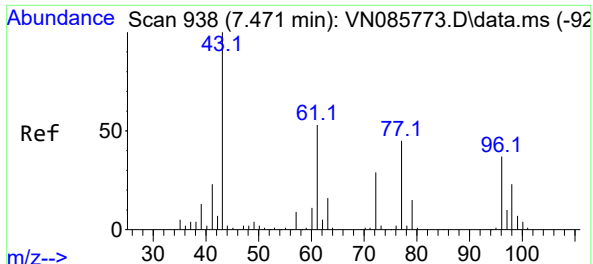
Tgt Ion: 43 Resp: 1578653
Ion Ratio Lower Upper
43 100
86 12.4 9.8 14.8



#24
1,1-Dichloroethane
Concen: 47.67 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 63 Resp: 307594
Ion Ratio Lower Upper
63 100
98 7.8 3.5 10.4
100 5.3 2.4 7.2

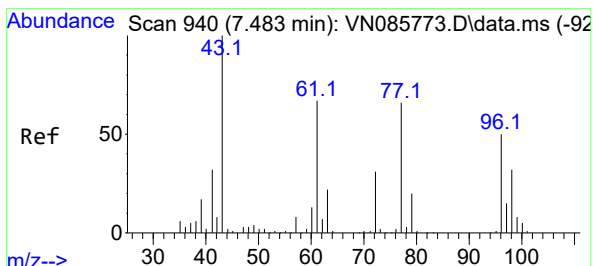
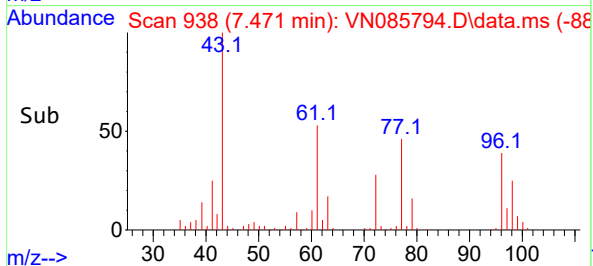
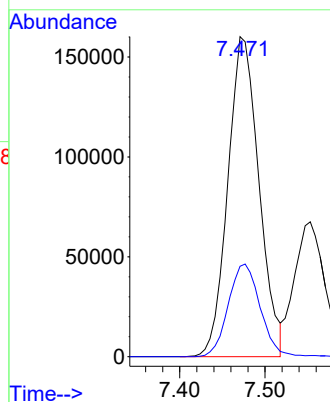
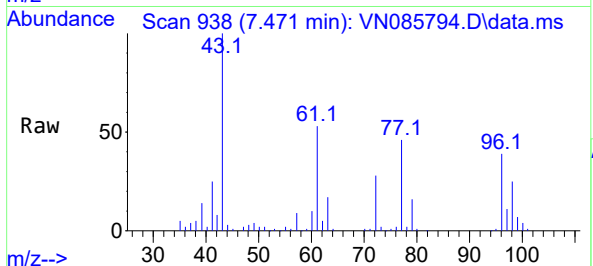




#25
2-Butanone
Concen: 231.40 ug/l
RT: 7.471 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

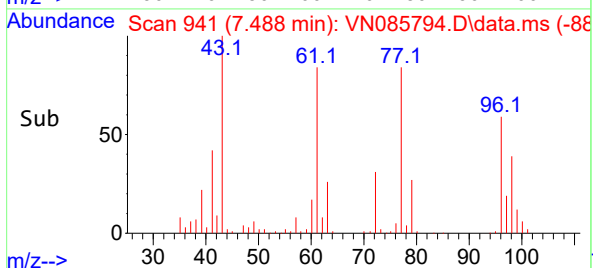
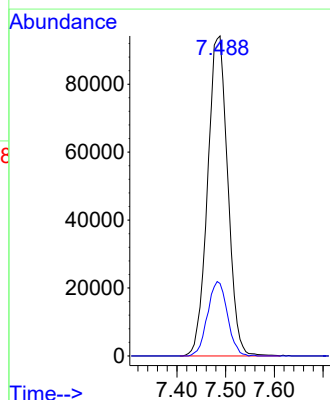
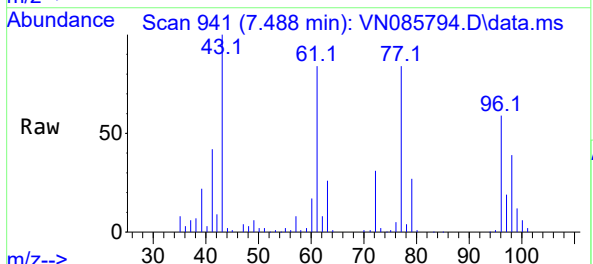
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 407411
Ion Ratio Lower Upper
43 100
72 28.2 23.6 35.4

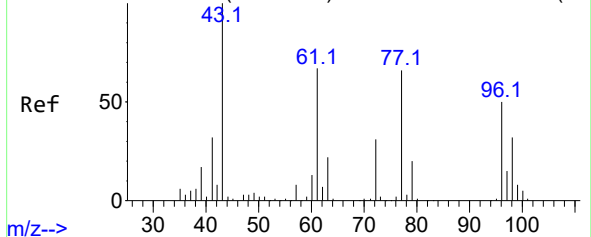


#26
2,2-Dichloropropane
Concen: 47.13 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

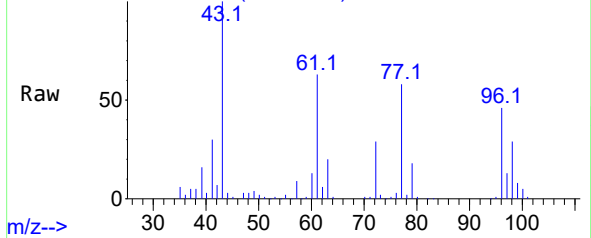
Tgt Ion: 77 Resp: 270409
Ion Ratio Lower Upper
77 100
97 23.0 11.3 33.8



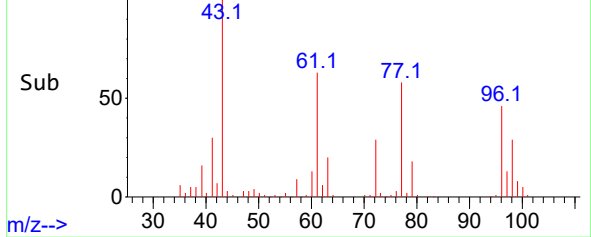
Abundance Scan 940 (7.483 min): VN085773.D\data.ms (-92



m/z--> Scan 939 (7.477 min): VN085794.D\data.ms

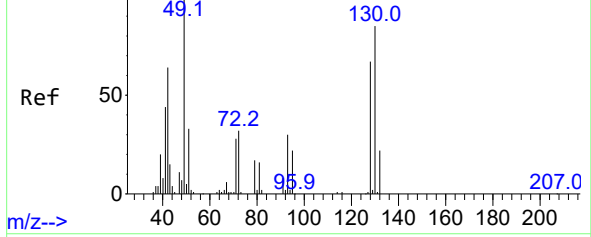


Abundance Scan 939 (7.477 min): VN085794.D\data.ms (-88

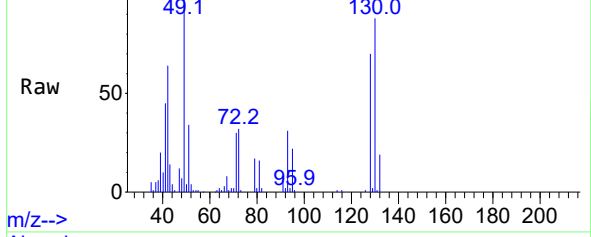


m/z-->

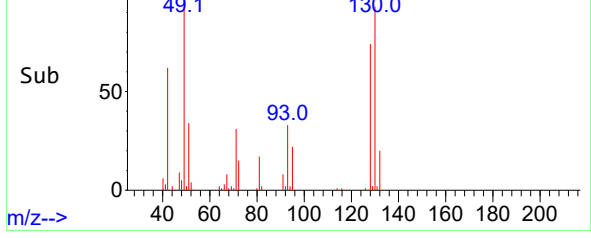
Abundance Scan 995 (7.806 min): VN085773.D\data.ms (-98



m/z--> Scan 995 (7.806 min): VN085794.D\data.ms



Abundance Scan 995 (7.806 min): VN085794.D\data.ms (-94



m/z-->

#27

cis-1,2-Dichloroethene

Concen: 48.25 ug/l

RT: 7.477 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN085794.D

Acq: 20 Feb 2025 10:46

Instrument :

MSVOA_N

ClientSampleId :

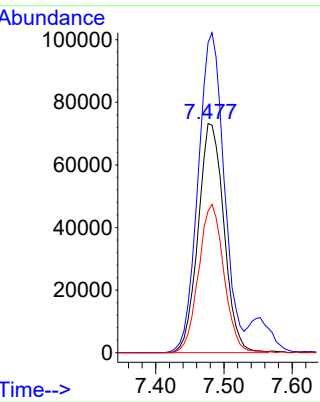
Tgt Ion: 96 Resp: 192710

Ion Ratio Lower Upper

96 100

61 141.0 0.0 280.6

98 63.7 0.0 128.6



#28

Bromochloromethane

Concen: 52.63 ug/l

RT: 7.806 min Scan# 995

Delta R.T. -0.000 min

Lab File: VN085794.D

Acq: 20 Feb 2025 10:46

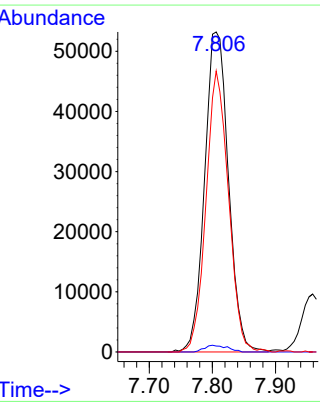
Tgt Ion: 49 Resp: 139577

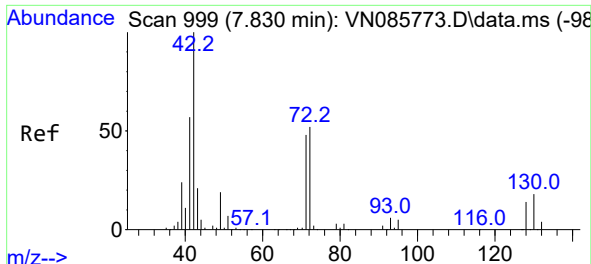
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

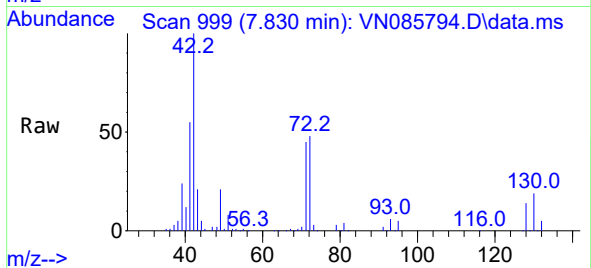
130 82.8 68.0 102.0



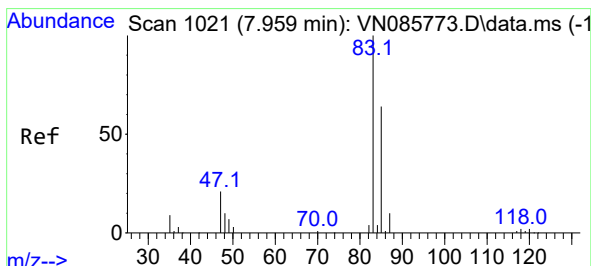
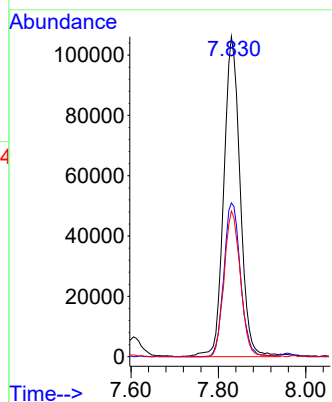
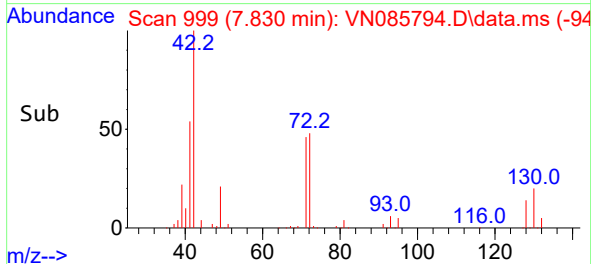


#29
Tetrahydrofuran
Concen: 242.00 ug/l
RT: 7.830 min Scan# 999
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

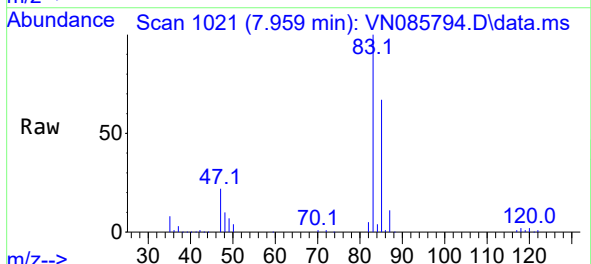
Instrument :
MSVOA_N
ClientSampleId :



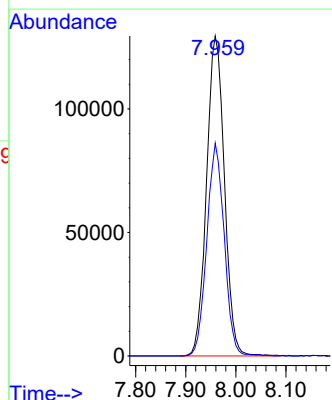
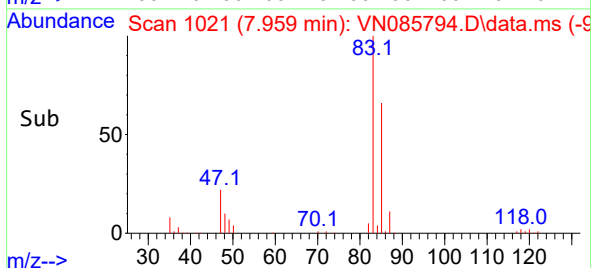
Tgt Ion: 42 Resp: 275135
Ion Ratio Lower Upper
42 100
72 48.8 40.0 60.0
71 45.3 37.0 55.4

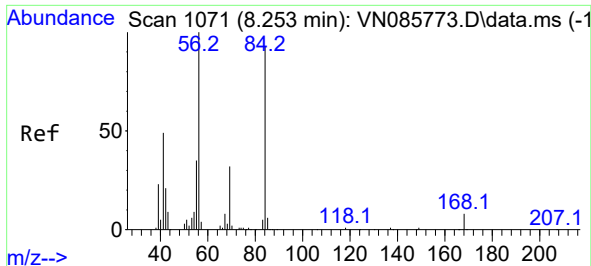


#30
Chloroform
Concen: 47.57 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46



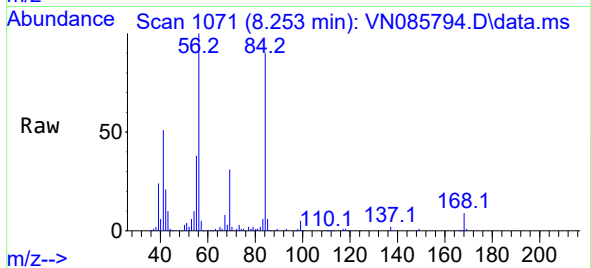
Tgt Ion: 83 Resp: 320770
Ion Ratio Lower Upper
83 100
85 66.5 50.9 76.3



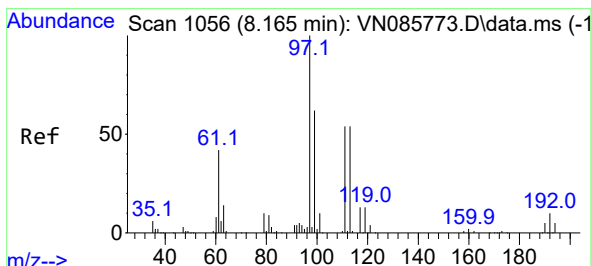
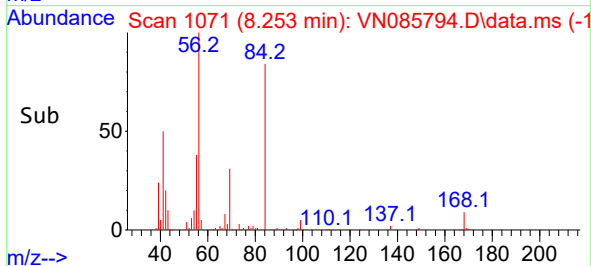
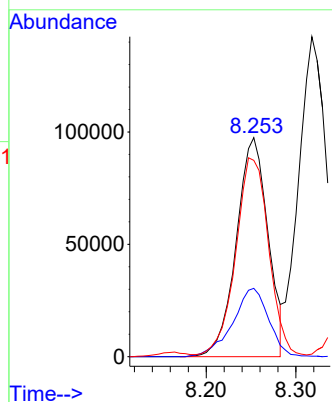


#31
Cyclohexane
Concen: 44.18 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :

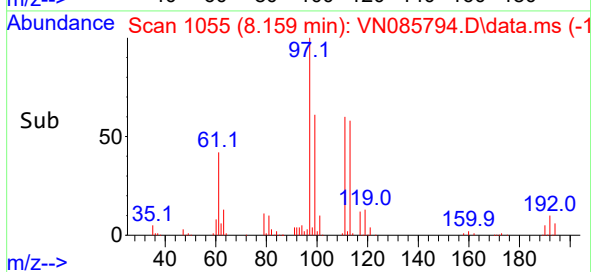
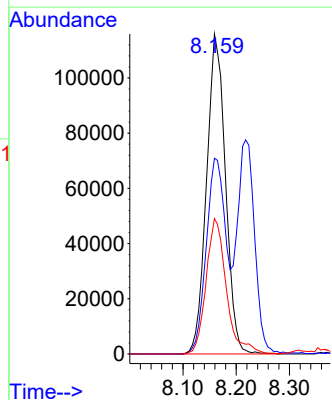
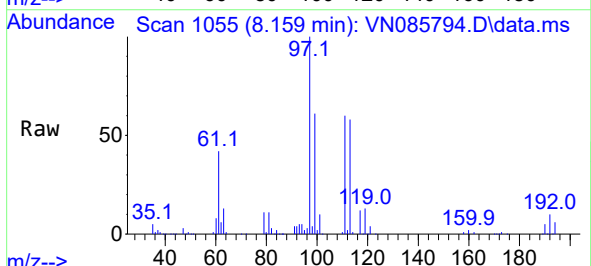


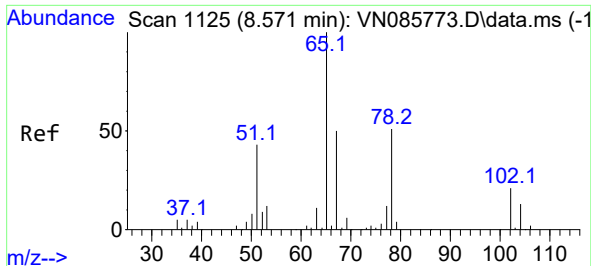
Tgt Ion: 56 Resp: 238690
Ion Ratio Lower Upper
56 100
69 31.2 25.8 38.6
84 88.0 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 47.66 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 97 Resp: 285810
Ion Ratio Lower Upper
97 100
99 62.6 50.4 75.6
61 45.3 35.5 53.3

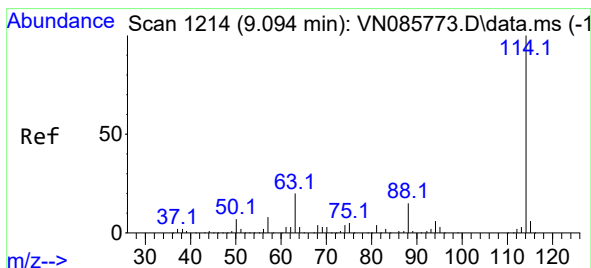
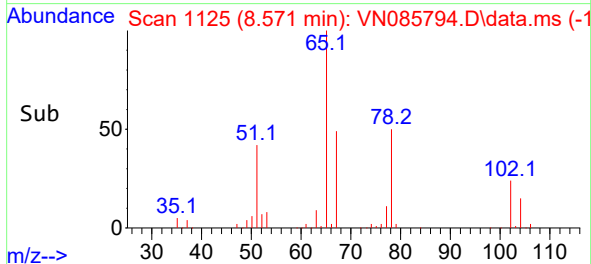
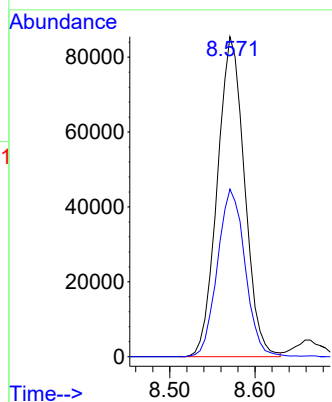
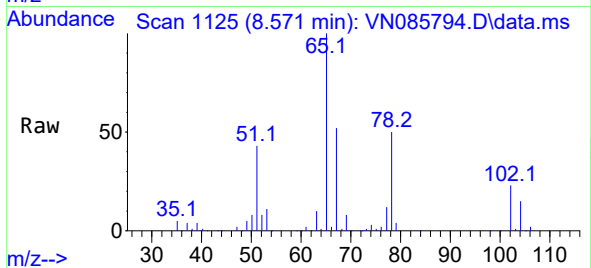




#33
1,2-Dichloroethane-d4
Concen: 50.18 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

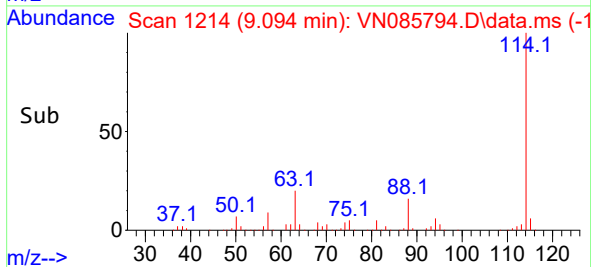
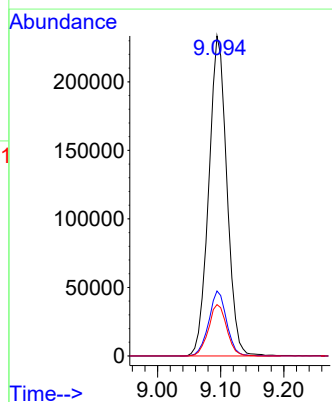
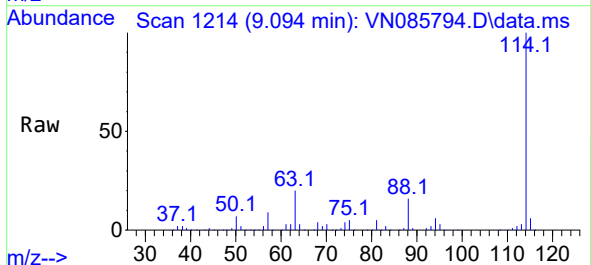
Instrument :
MSVOA_N
ClientSampleId :

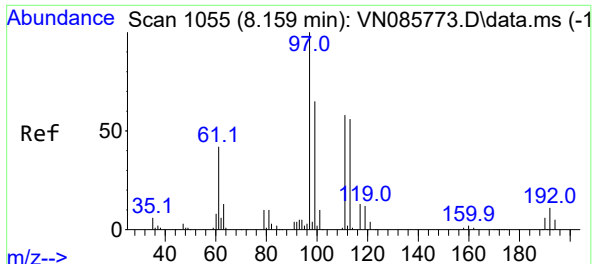
Tgt Ion: 65 Resp: 189807
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

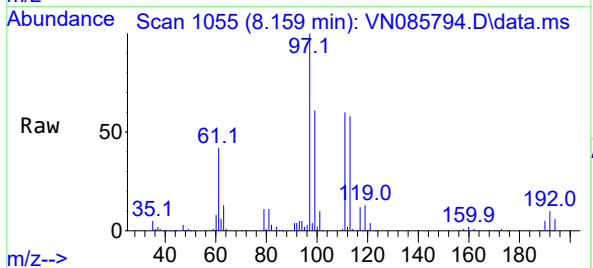
Tgt Ion:114 Resp: 464959
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 16.1 0.0 30.0



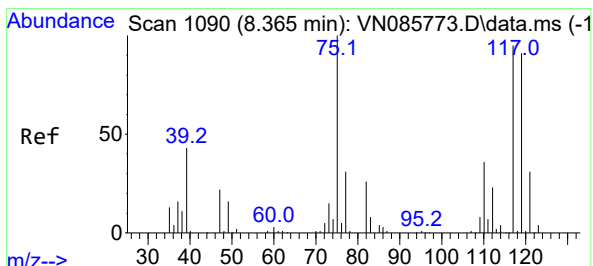
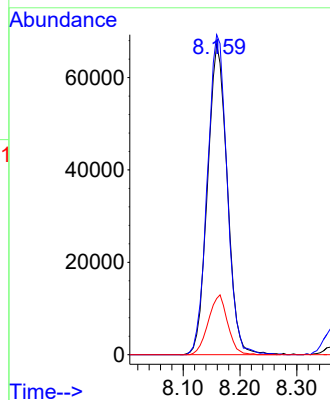
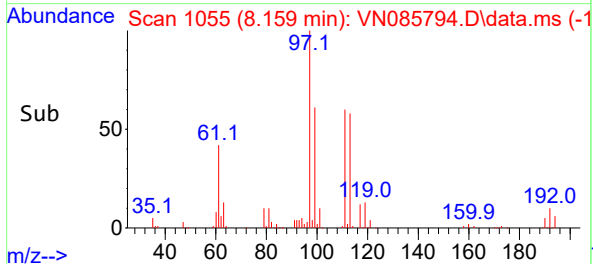


#35
Dibromofluoromethane
Concen: 53.10 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :

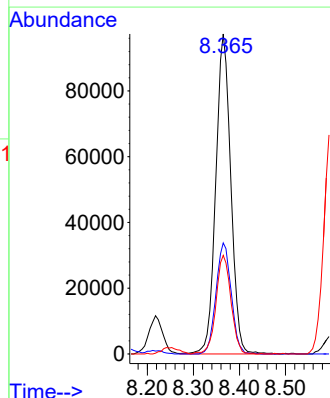
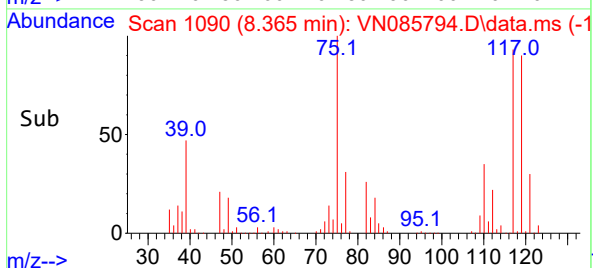
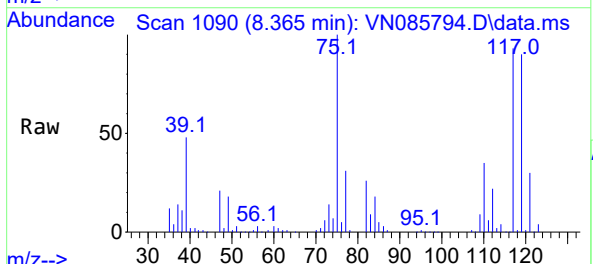


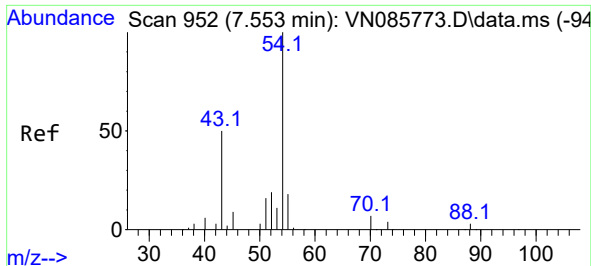
Tgt Ion:113 Resp: 161567
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 18.8 14.7 22.1



#36
1,1-Dichloropropene
Concen: 51.10 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 75 Resp: 220031
Ion Ratio Lower Upper
75 100
110 35.1 17.3 52.0
77 30.7 24.6 37.0



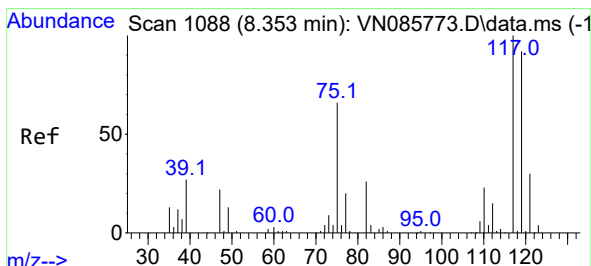
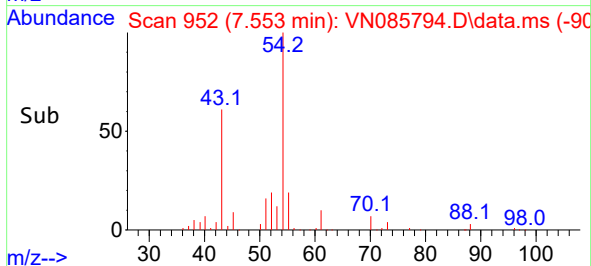
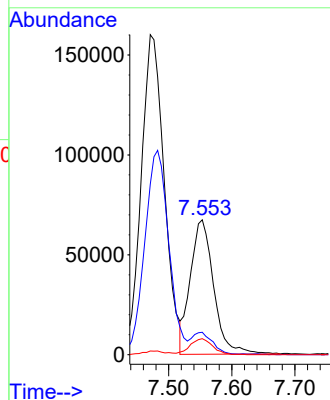
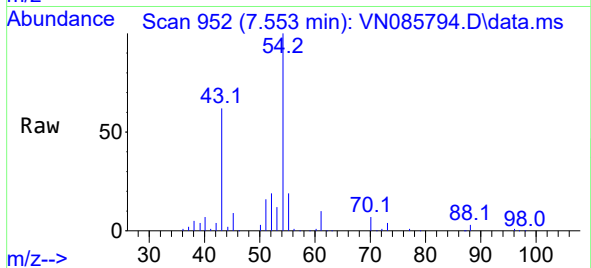


#37
Ethyl Acetate
Concen: 48.75 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 172764

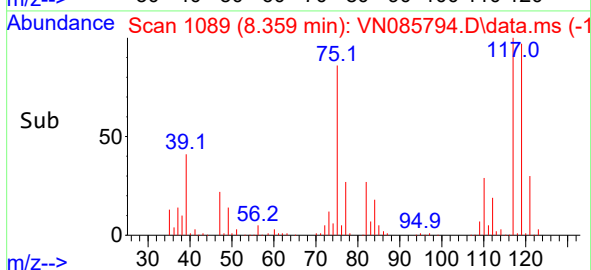
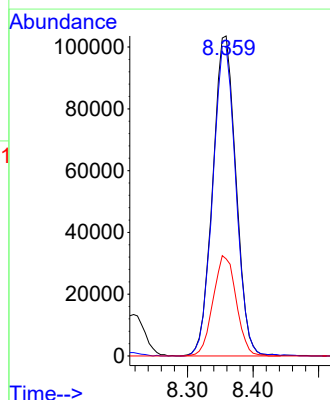
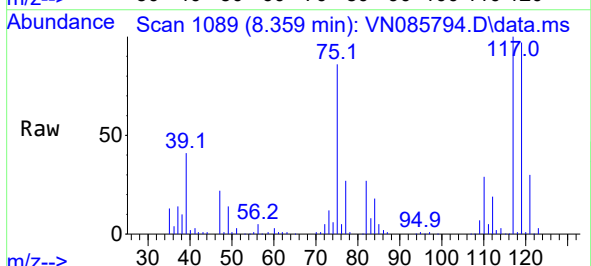
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.2	18.2
70	11.5	9.5	14.3

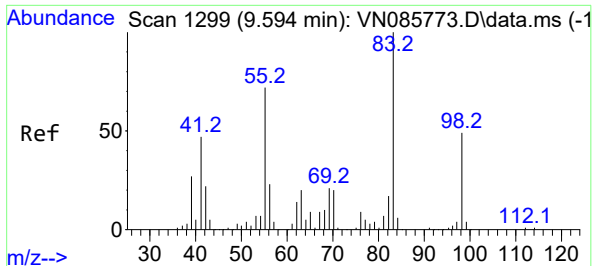


#38
Carbon Tetrachloride
Concen: 49.77 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 117 Resp: 254658

Ion	Ratio	Lower	Upper
117	100		
119	96.7	73.8	110.6
121	30.3	24.3	36.5





#39

Methylcyclohexane

Concen: 52.70 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN085794.D

Acq: 20 Feb 2025 10:46

Instrument :

MSVOA_N

ClientSampleId :

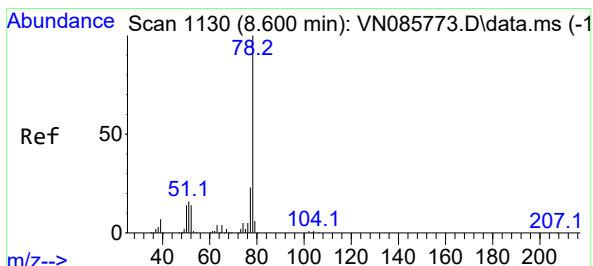
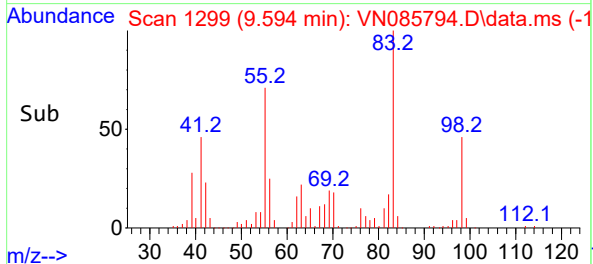
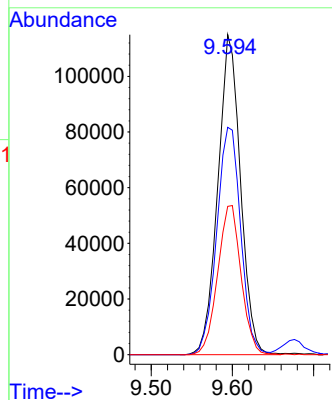
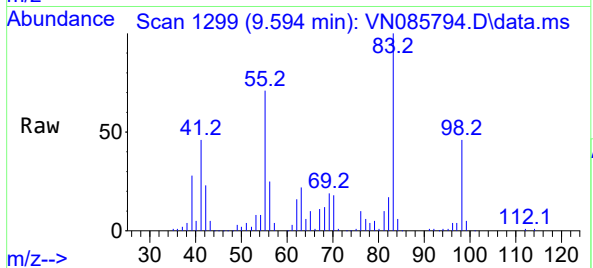
Tgt Ion: 83 Resp: 222912

Ion Ratio Lower Upper

83 100

55 71.1 57.5 86.3

98 46.4 39.2 58.8



#40

Benzene

Concen: 50.43 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085794.D

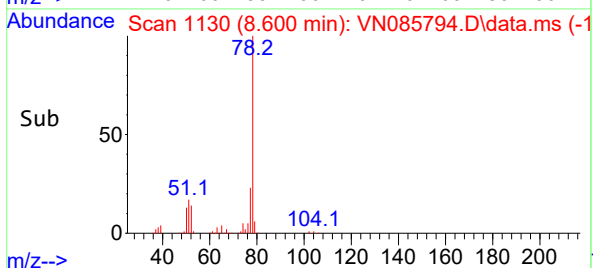
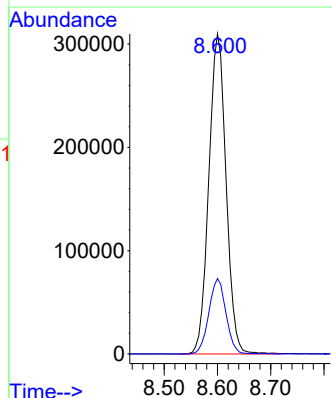
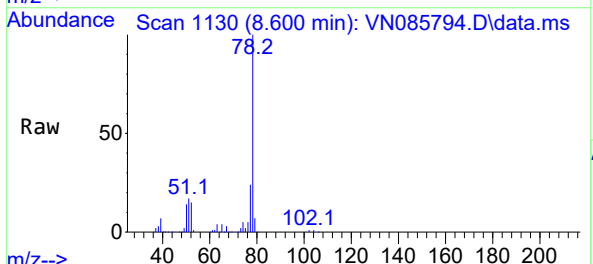
Acq: 20 Feb 2025 10:46

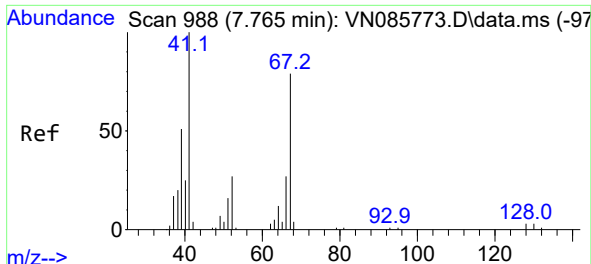
Tgt Ion: 78 Resp: 695993

Ion Ratio Lower Upper

78 100

77 23.6 18.3 27.5



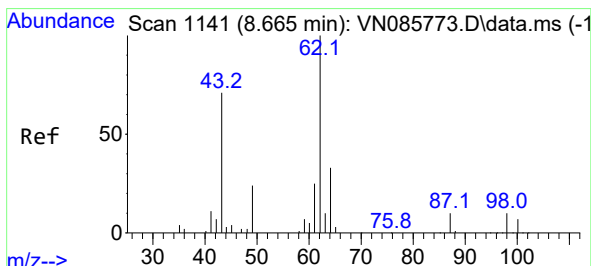
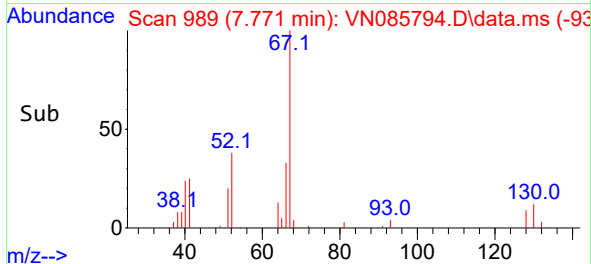
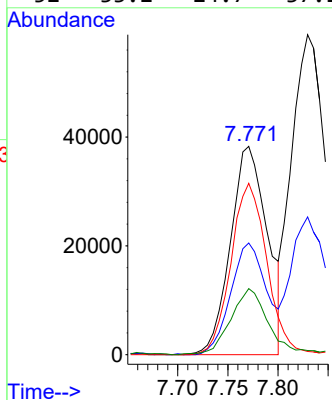
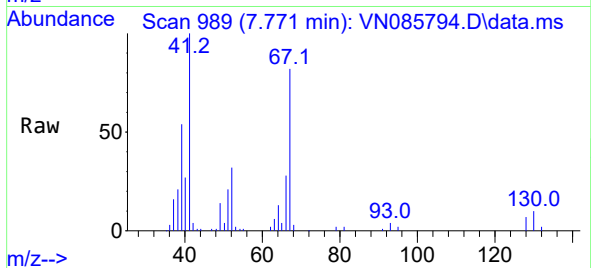


#41
Methacrylonitrile
Concen: 51.80 ug/l
RT: 7.771 min Scan# 989
Delta R.T. 0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 98118

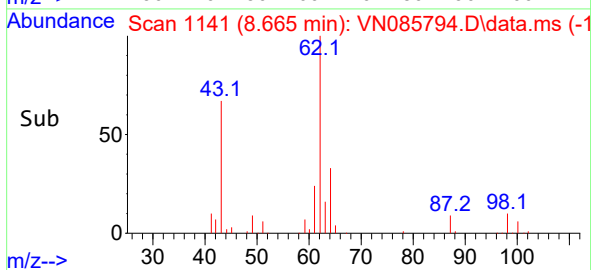
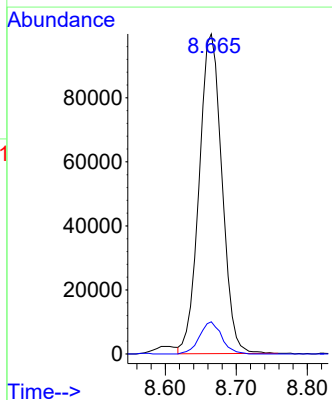
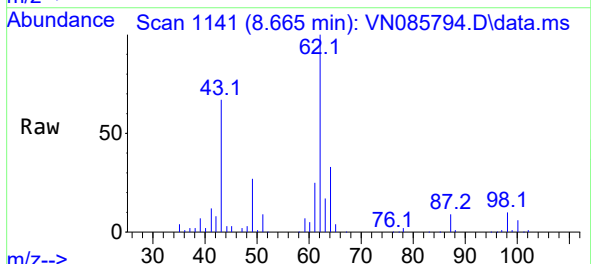
Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.0	63.0
67	80.7	64.2	96.4
52	33.2	24.7	37.1

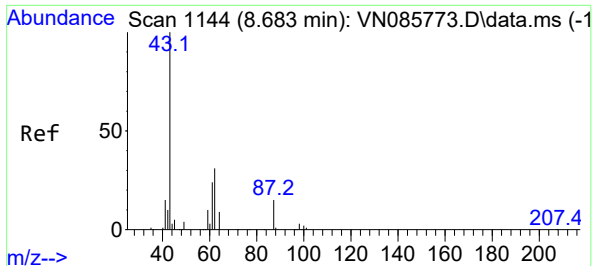


#42
1,2-Dichloroethane
Concen: 49.65 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 62 Resp: 223169

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6





#43

Isopropyl Acetate

Concen: 45.64 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.001 min

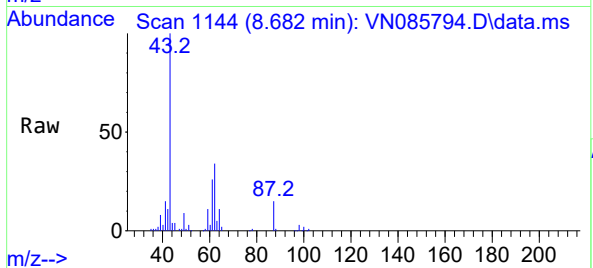
Lab File: VN085794.D

Acq: 20 Feb 2025 10:46

Instrument :

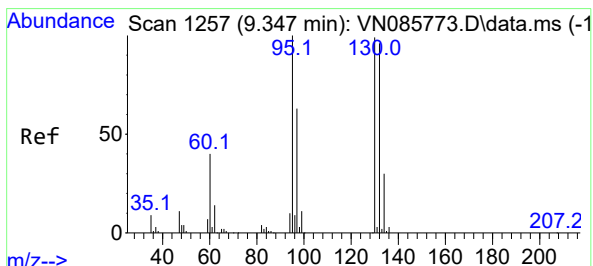
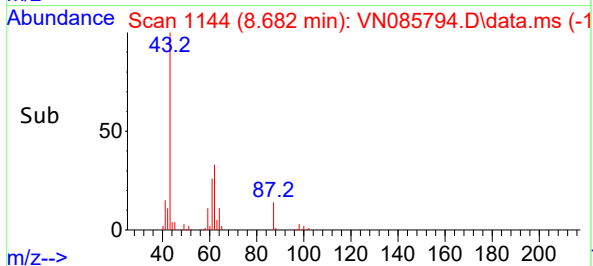
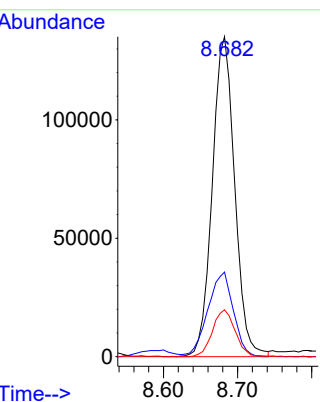
MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 284107

Ion	Ratio	Lower	Upper
43	100		
61	30.1	22.6	34.0
87	14.8	11.8	17.8



#44

Trichloroethene

Concen: 48.25 ug/l

RT: 9.347 min Scan# 1257

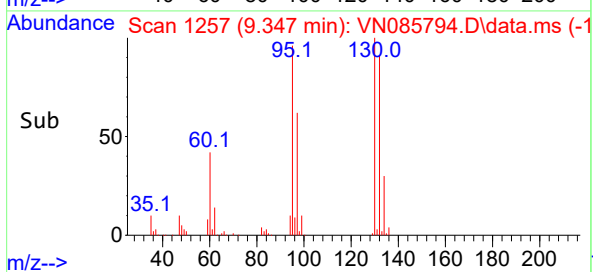
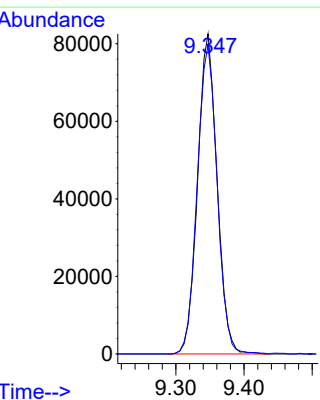
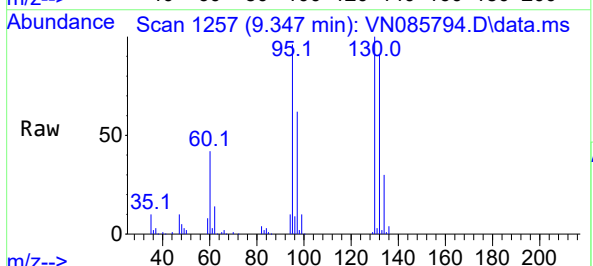
Delta R.T. -0.000 min

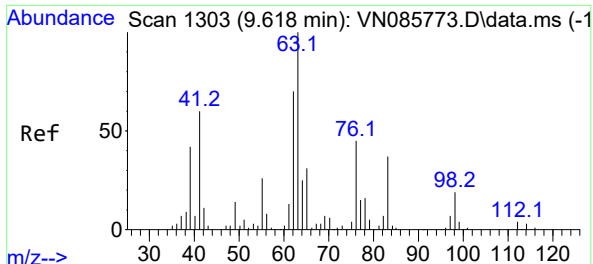
Lab File: VN085794.D

Acq: 20 Feb 2025 10:46

Tgt Ion:130 Resp: 163505

Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	202.6

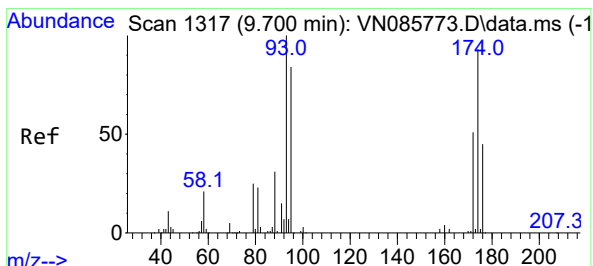
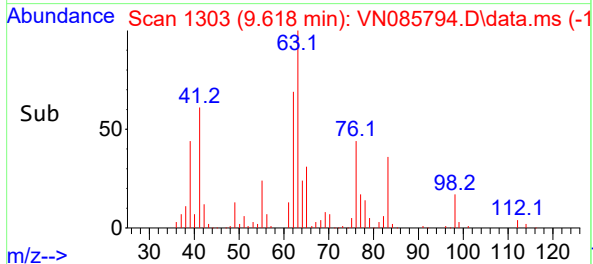
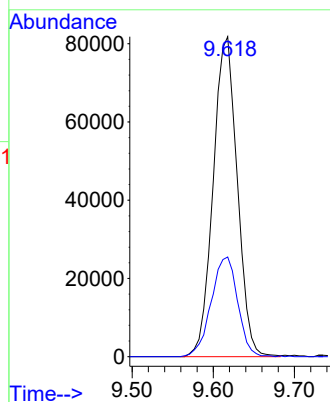
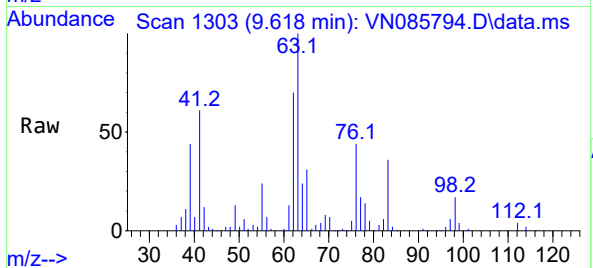




#45
1,2-Dichloropropane
Concen: 50.65 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

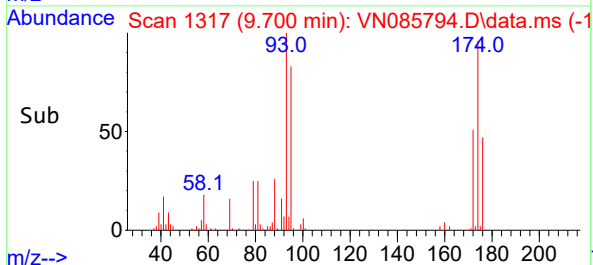
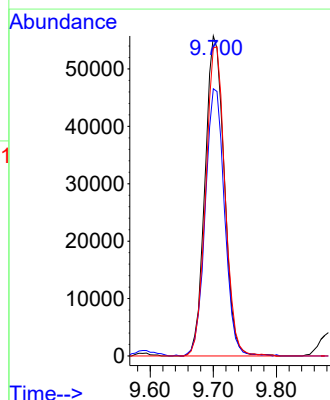
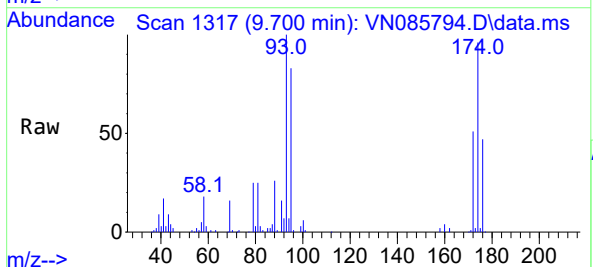
Instrument :
MSVOA_N
ClientSampleId :

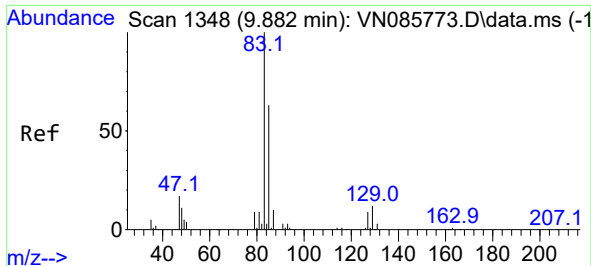
Tgt Ion: 63 Resp: 168743
Ion Ratio Lower Upper
63 100
65 31.2 25.1 37.7



#46
Dibromomethane
Concen: 50.13 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

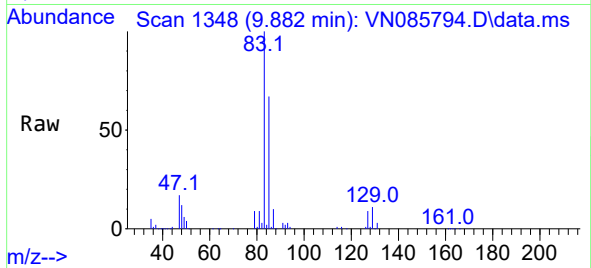
Tgt Ion: 93 Resp: 117784
Ion Ratio Lower Upper
93 100
95 83.9 66.7 100.1
174 96.8 77.2 115.8



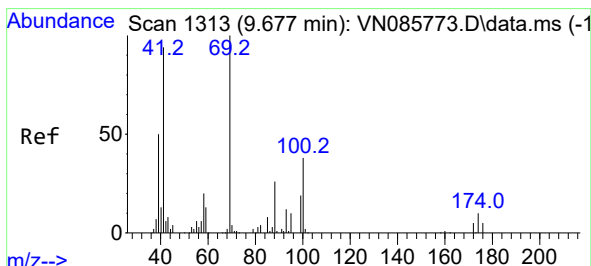
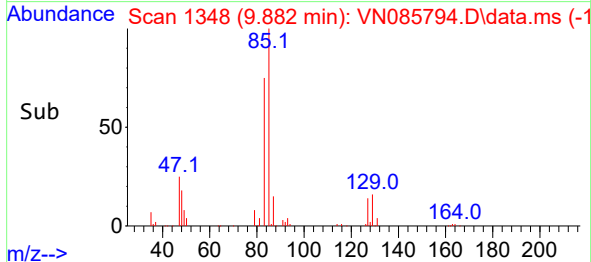
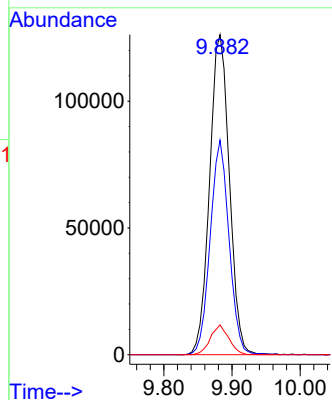


#47
Bromodichloromethane
Concen: 50.72 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :

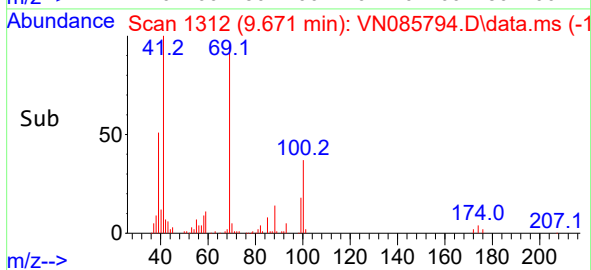
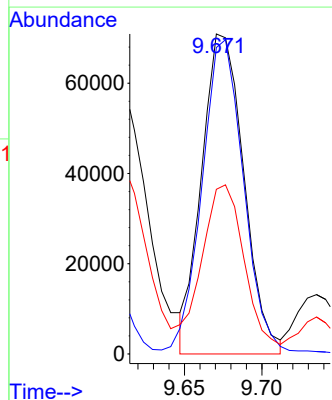
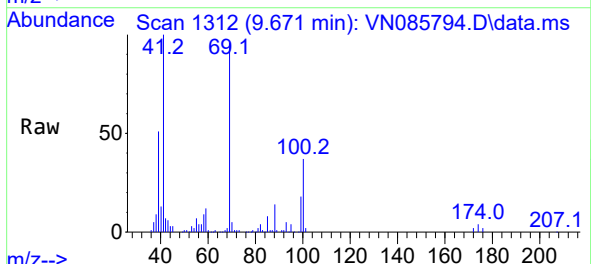


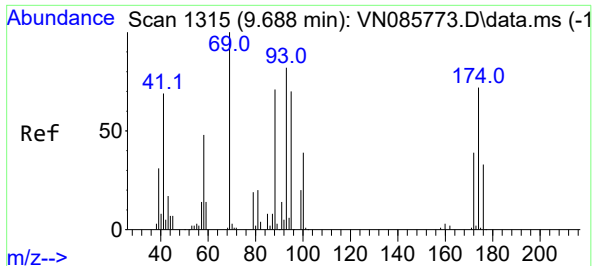
Tgt Ion: 83 Resp: 254961
Ion Ratio Lower Upper
83 100
85 67.0 50.5 75.7
127 9.3 7.2 10.8



#48
Methyl methacrylate
Concen: 51.03 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 41 Resp: 134279
Ion Ratio Lower Upper
41 100
69 97.6 76.0 114.0
39 54.7 42.3 63.5





#49

1,4-Dioxane

Concen: 947.43 ug/l

RT: 9.688 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085794.D

Acq: 20 Feb 2025 10:46

Instrument :

MSVOA_N

ClientSampleId :

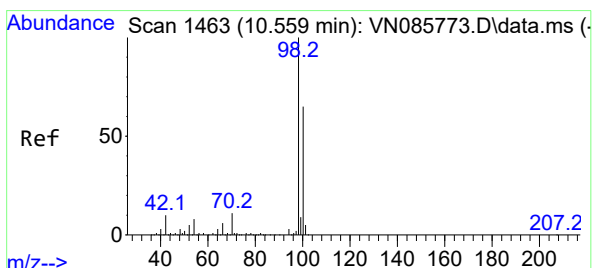
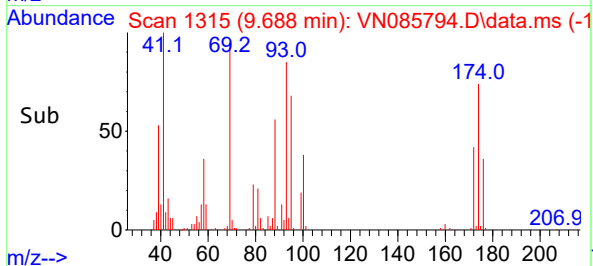
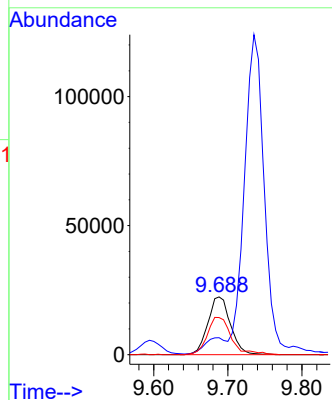
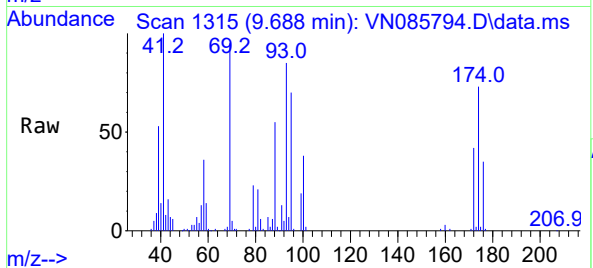
Tgt Ion: 88 Resp: 47413

Ion Ratio Lower Upper

88 100

43 27.4 18.6 27.8

58 68.7 56.7 85.1



#50

Toluene-d8

Concen: 54.82 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.000 min

Lab File: VN085794.D

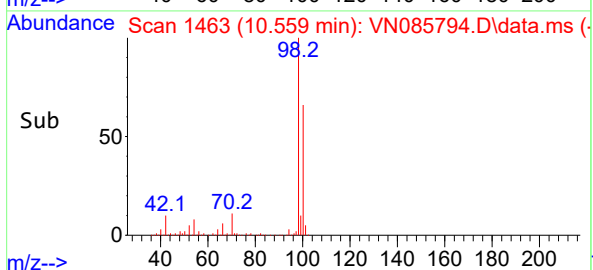
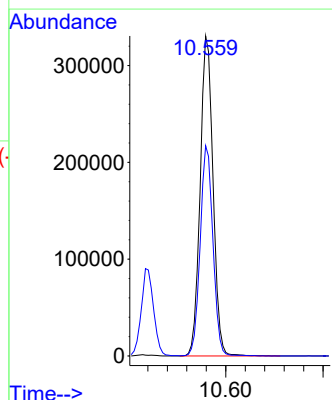
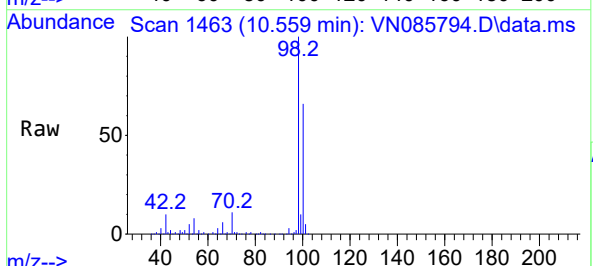
Acq: 20 Feb 2025 10:46

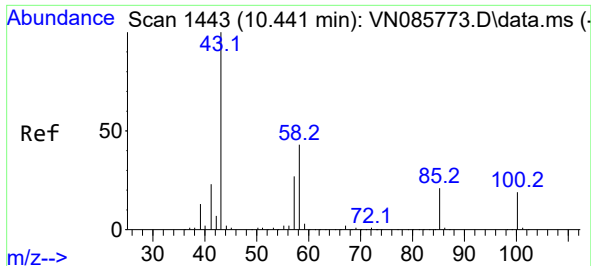
Tgt Ion: 98 Resp: 606795

Ion Ratio Lower Upper

98 100

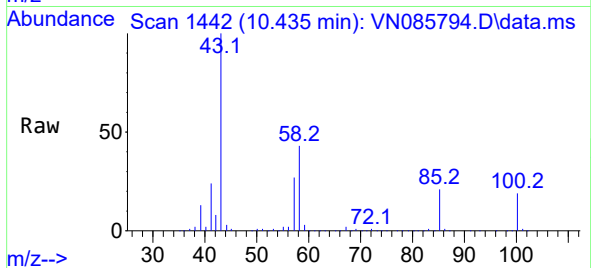
100 65.2 52.1 78.1



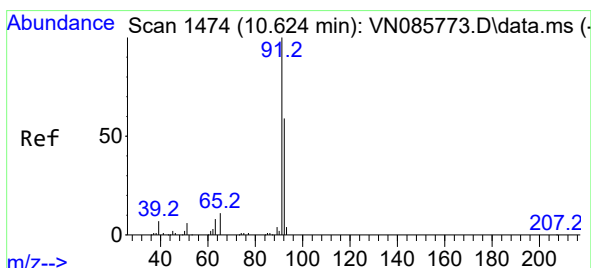
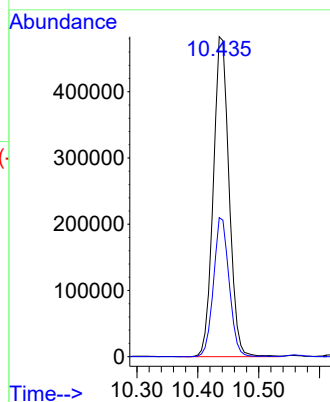
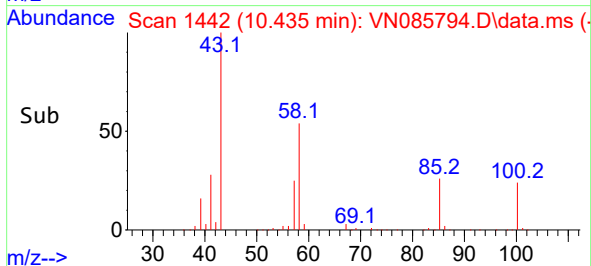


#51
4-Methyl-2-Pentanone
Concen: 254.51 ug/l
RT: 10.435 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :

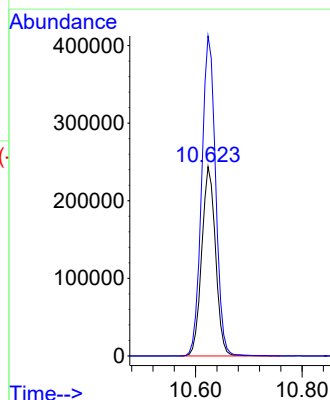
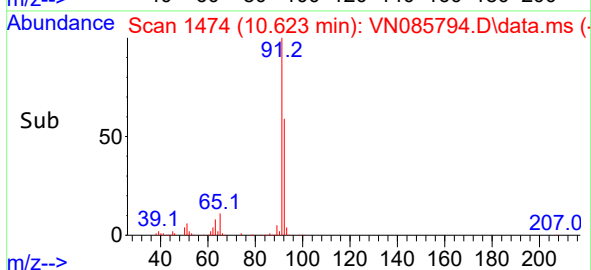
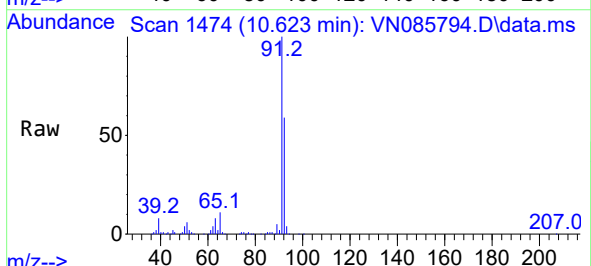


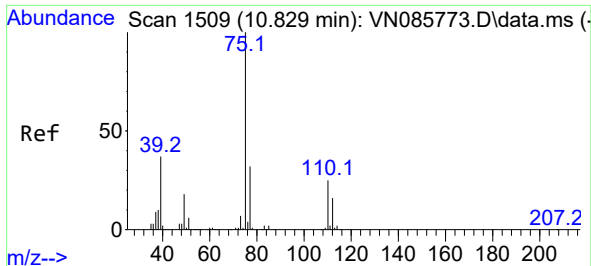
Tgt Ion: 43 Resp: 869528
Ion Ratio Lower Upper
43 100
58 43.0 34.6 52.0



#52
Toluene
Concen: 54.17 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 92 Resp: 438222
Ion Ratio Lower Upper
92 100
91 171.4 136.9 205.3

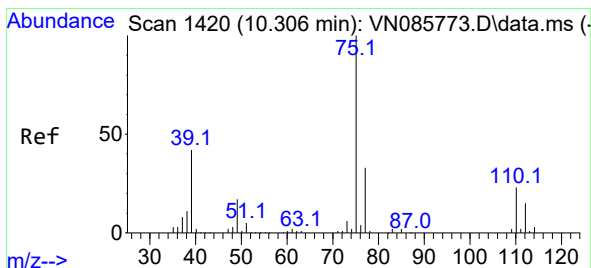
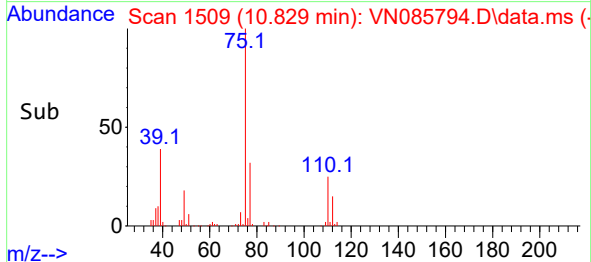
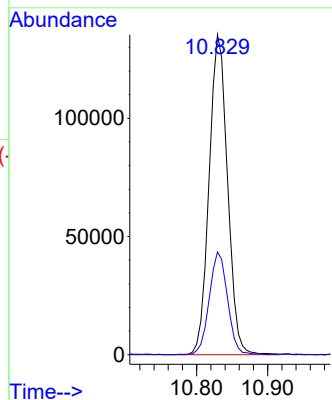
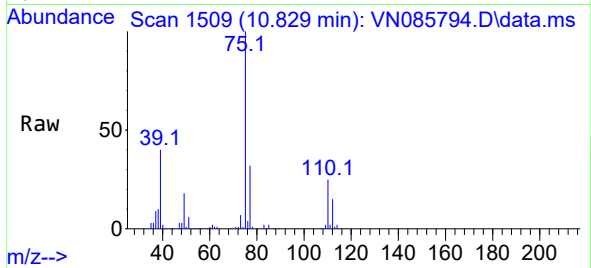




#53
t-1,3-Dichloropropene
Concen: 52.45 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

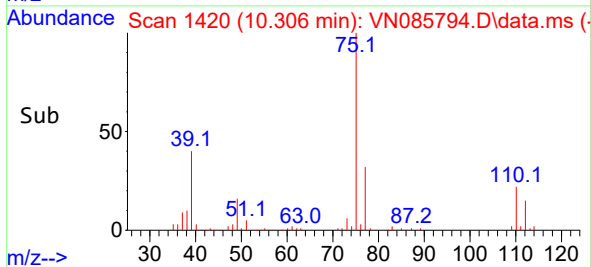
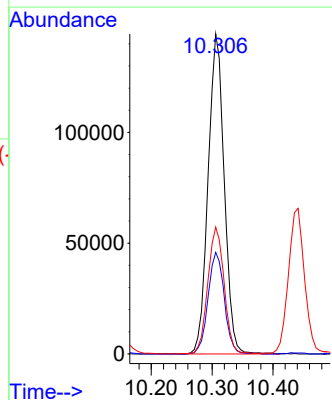
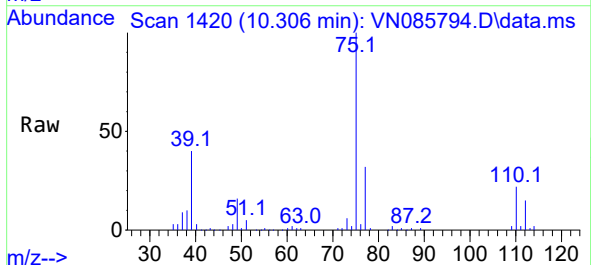
Instrument :
MSVOA_N
ClientSampleId :

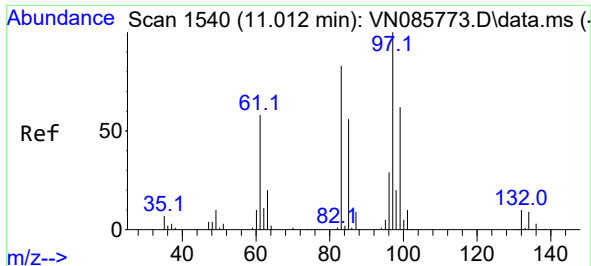
Tgt Ion: 75 Resp: 243812
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 52.23 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

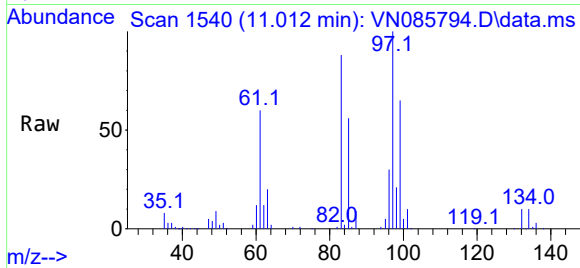
Tgt Ion: 75 Resp: 266236
Ion Ratio Lower Upper
75 100
77 31.7 26.1 39.1
39 39.5 33.4 50.0





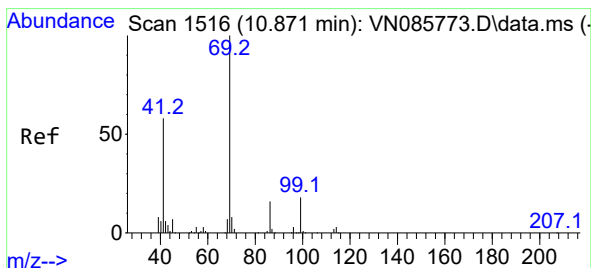
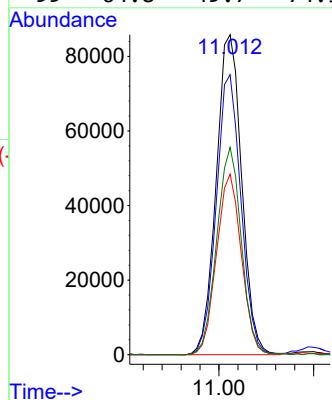
#55
1,1,2-Trichloroethane
Concen: 49.90 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 160516

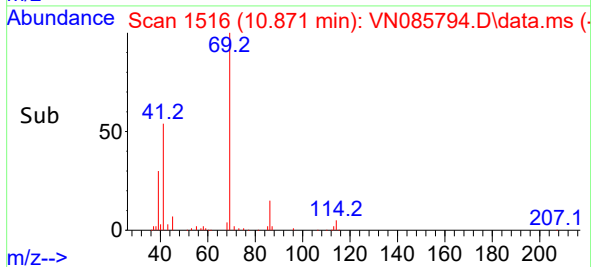
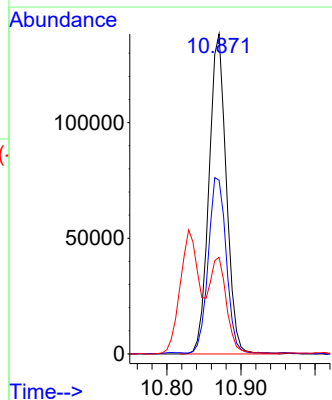
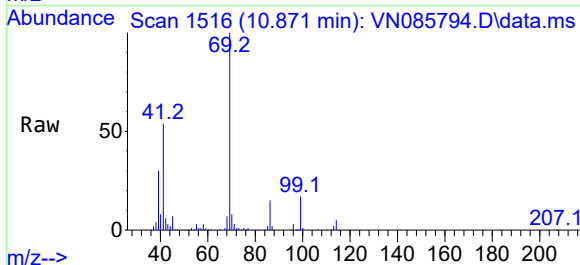
Ion	Ratio	Lower	Upper
97	100		
83	87.5	66.1	99.1
85	56.4	44.7	67.1
99	64.8	49.7	74.5

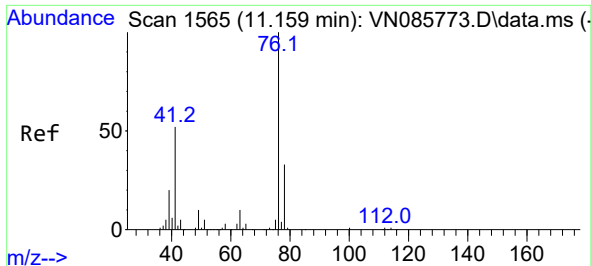


#56
Ethyl methacrylate
Concen: 48.78 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.001 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 69 Resp: 224900

Ion	Ratio	Lower	Upper
69	100		
41	57.0	46.0	69.0
39	27.8	22.0	33.0





#57

1,3-Dichloropropane

Concen: 50.98 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085794.D

Acq: 20 Feb 2025 10:46

Instrument :

MSVOA_N

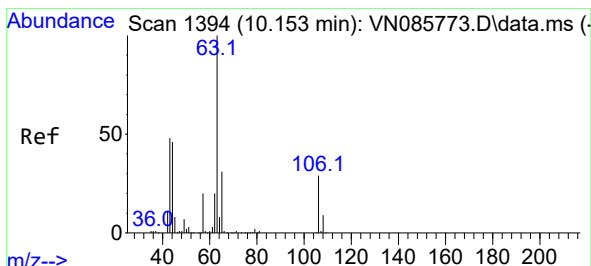
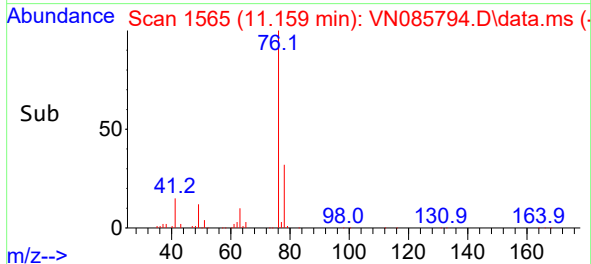
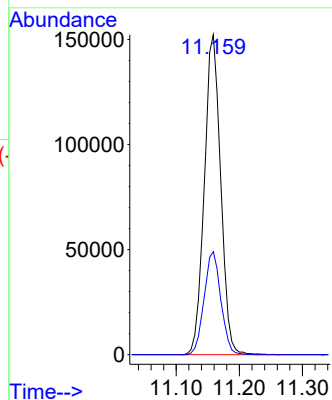
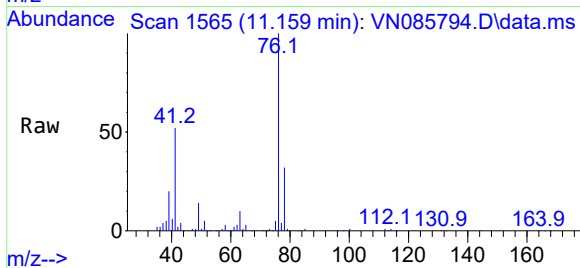
ClientSampleId :

Tgt Ion: 76 Resp: 273721

Ion Ratio Lower Upper

76 100

78 33.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 291.02 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VN085794.D

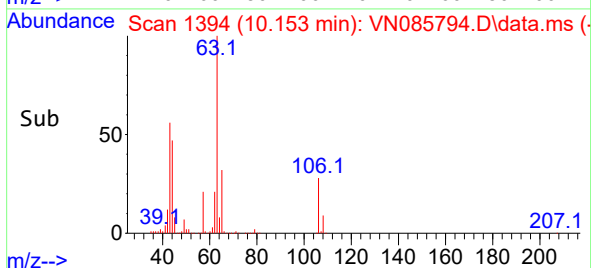
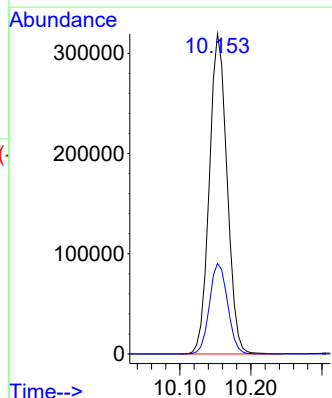
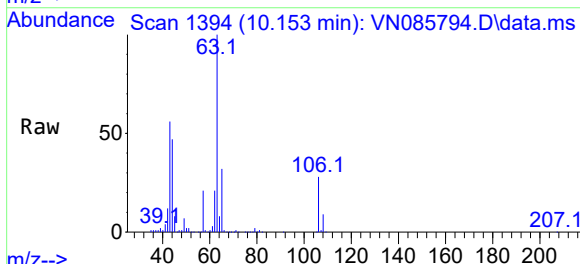
Acq: 20 Feb 2025 10:46

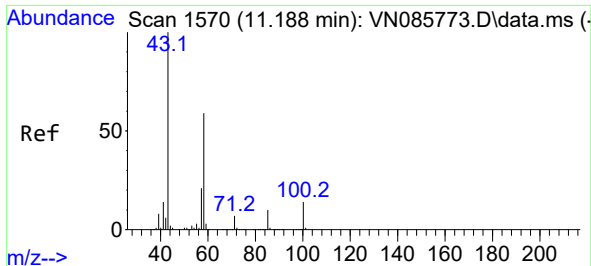
Tgt Ion: 63 Resp: 553329

Ion Ratio Lower Upper

63 100

106 28.9 22.7 34.1

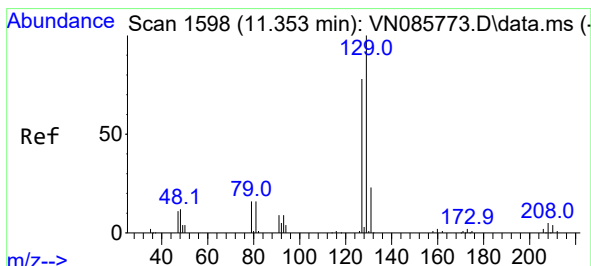
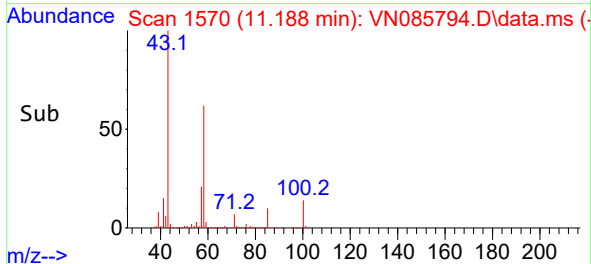
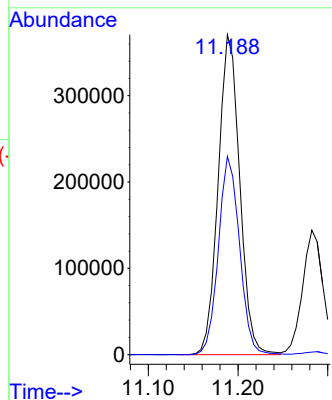
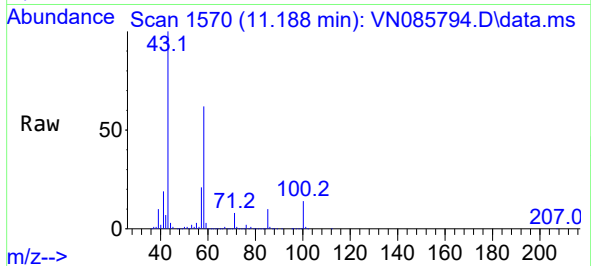




#59
2-Hexanone
Concen: 262.96 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

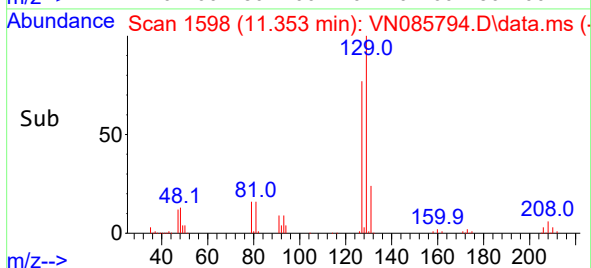
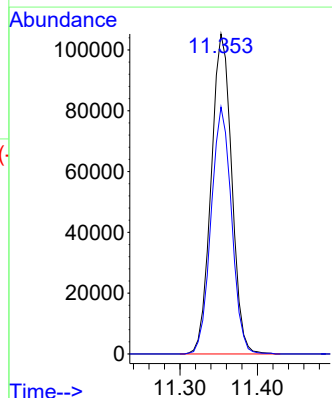
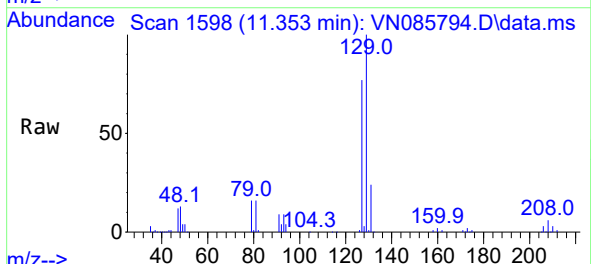
Instrument :
MSVOA_N
ClientSampleId :

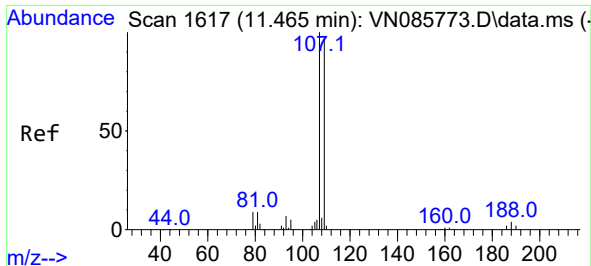
Tgt Ion: 43 Resp: 618042
Ion Ratio Lower Upper
43 100
58 60.8 29.8 89.5



#60
Dibromochloromethane
Concen: 51.82 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion:129 Resp: 194098
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.5

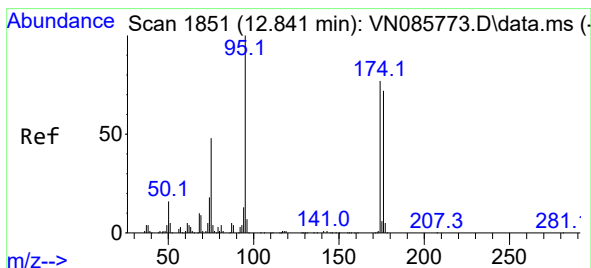
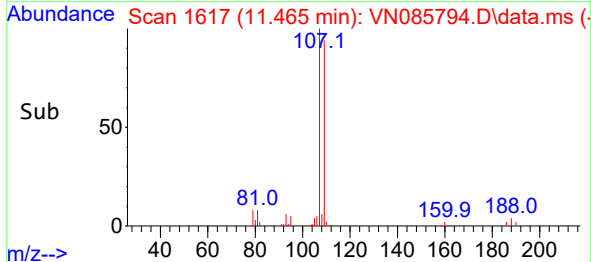
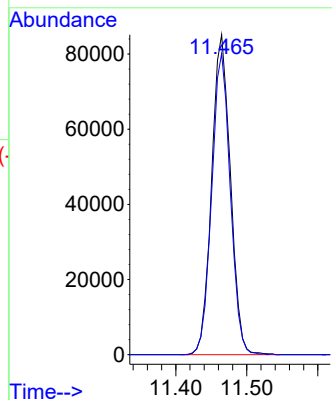
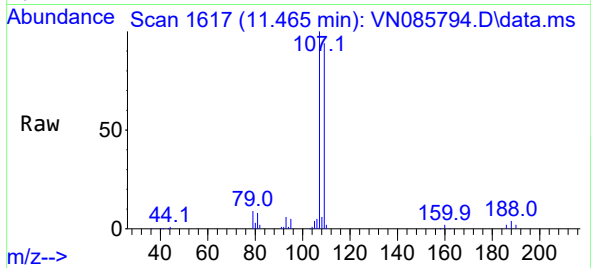




#61
1,2-Dibromoethane
Concen: 51.39 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

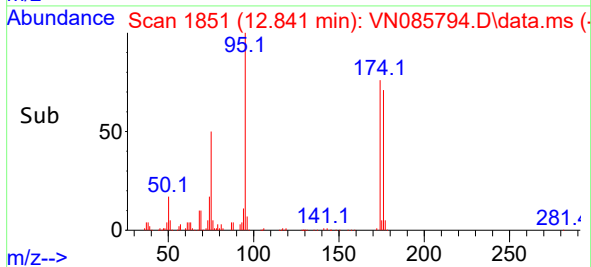
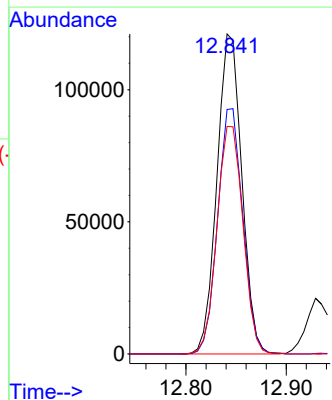
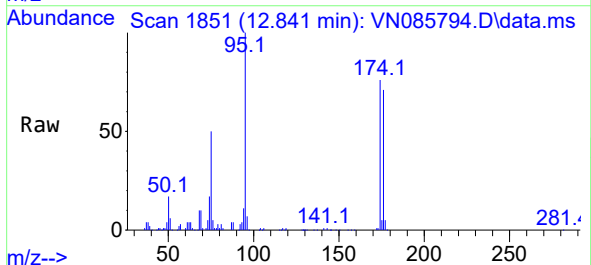
Instrument :
MSVOA_N
ClientSampleId :

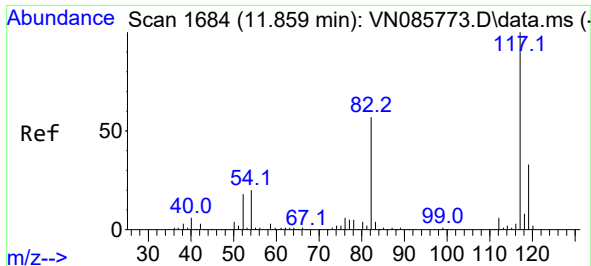
Tgt Ion:107 Resp: 156178
Ion Ratio Lower Upper
107 100
109 93.0 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 57.23 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

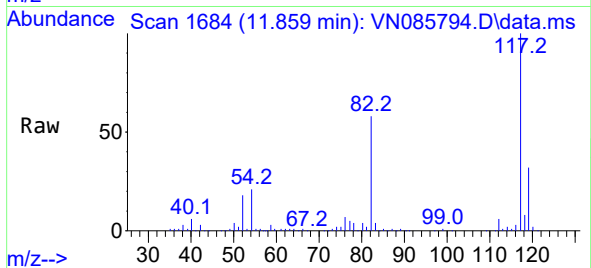
Tgt Ion: 95 Resp: 208736
Ion Ratio Lower Upper
95 100
174 77.5 0.0 152.4
176 74.3 0.0 146.6



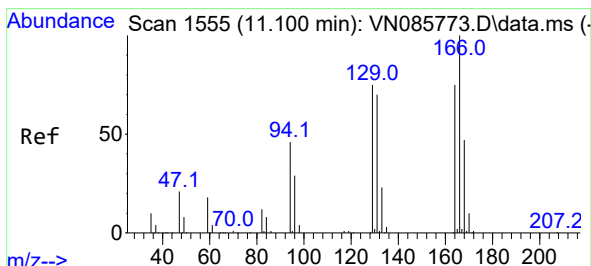
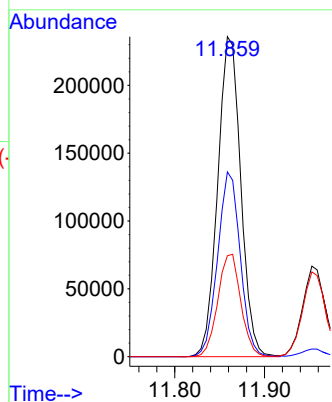
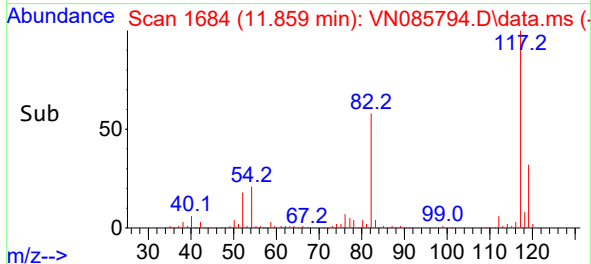


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

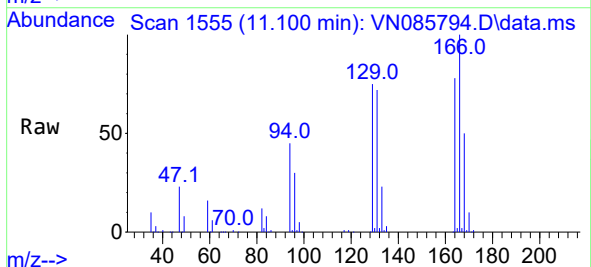
Instrument :
MSVOA_N
ClientSampleId :



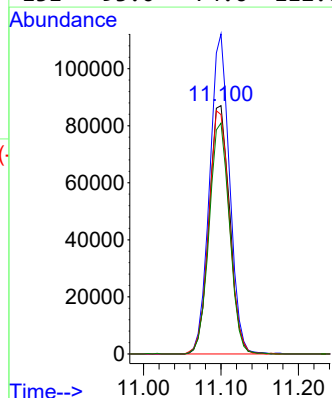
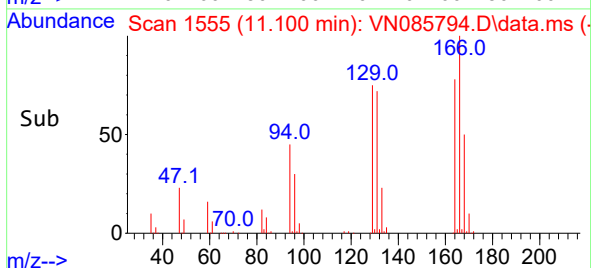
Tgt Ion:117 Resp: 420832
Ion Ratio Lower Upper
117 100
82 57.7 45.7 68.5
119 31.5 26.2 39.2

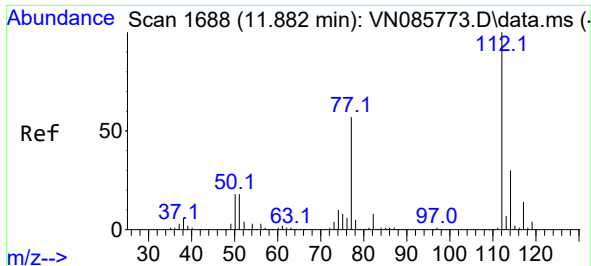


#64
Tetrachloroethene
Concen: 49.25 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46



Tgt Ion:164 Resp: 160571
Ion Ratio Lower Upper
164 100
166 128.9 107.2 160.8
129 96.4 80.7 121.1
131 93.0 74.6 112.0

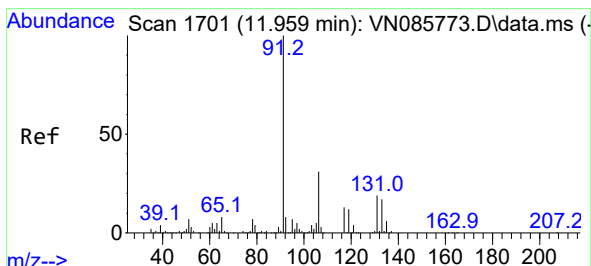
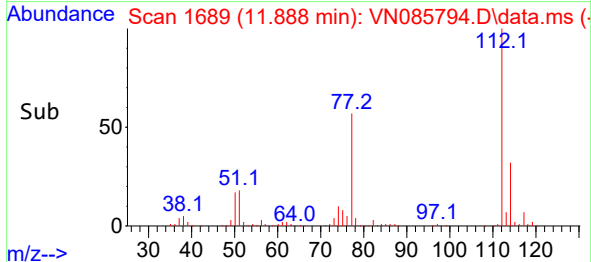
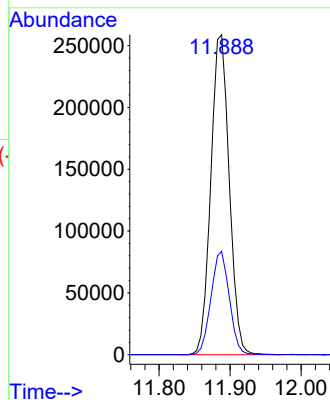
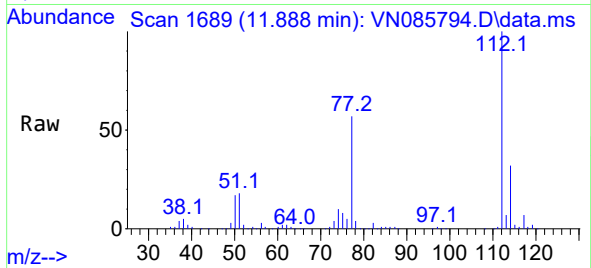




#65
Chlorobenzene
Concen: 48.29 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

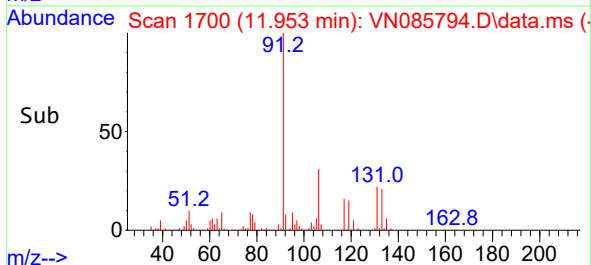
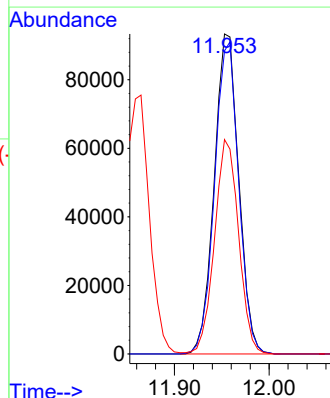
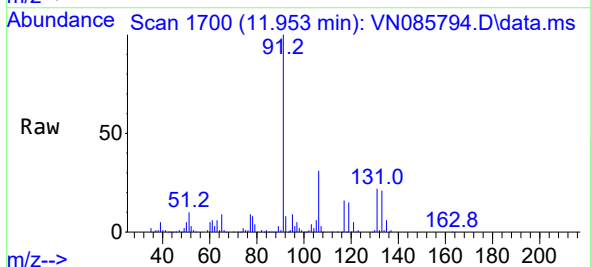
Instrument :
MSVOA_N
ClientSampleId :

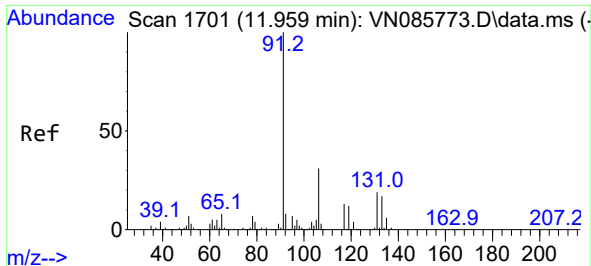
Tgt Ion:112 Resp: 465504
Ion Ratio Lower Upper
112 100
114 32.3 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.47 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

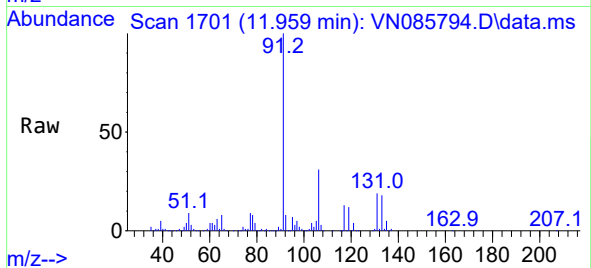
Tgt Ion:131 Resp: 167969
Ion Ratio Lower Upper
131 100
133 96.1 47.7 143.1
119 65.9 33.3 99.8



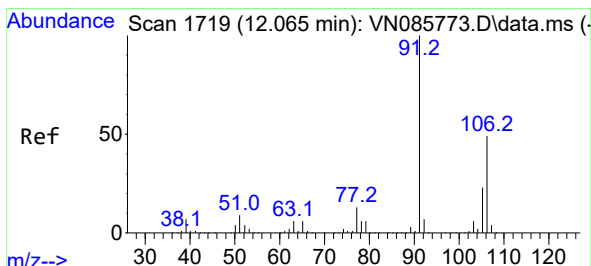
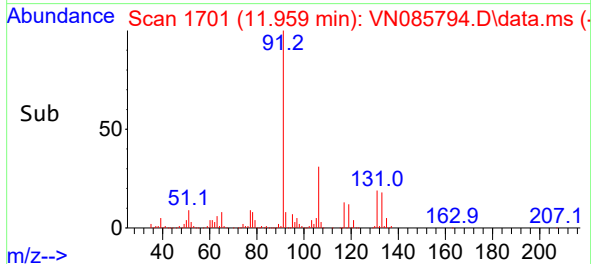
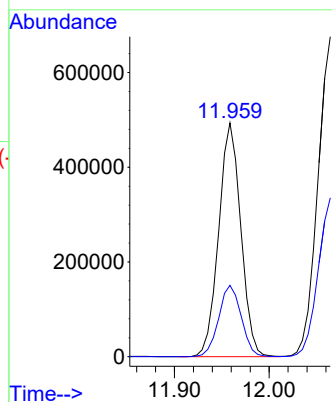


#67
Ethyl Benzene
Concen: 53.06 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :

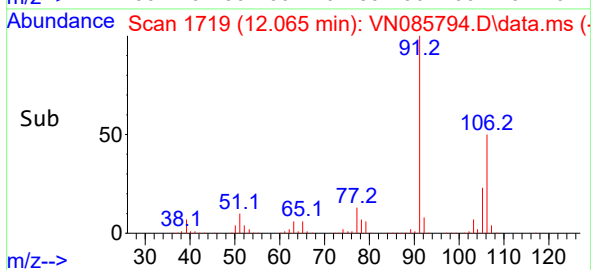
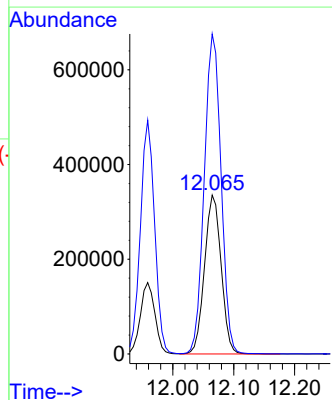
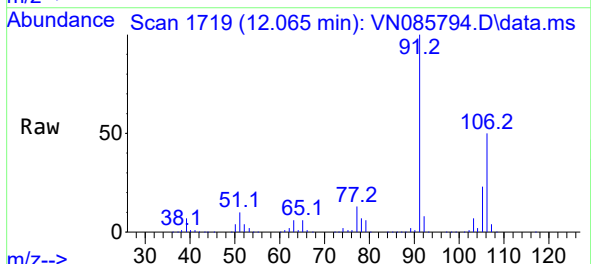


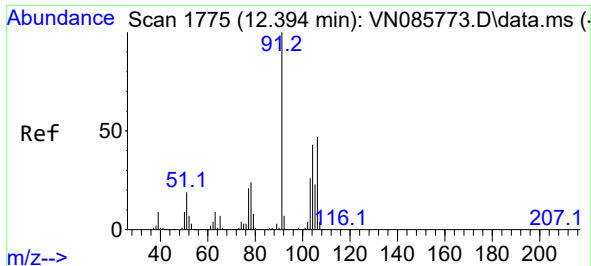
Tgt Ion: 91 Resp: 801295
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1



#68
m/p-Xylenes
Concen: 110.73 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion:106 Resp: 635164
Ion Ratio Lower Upper
106 100
91 203.4 163.3 244.9

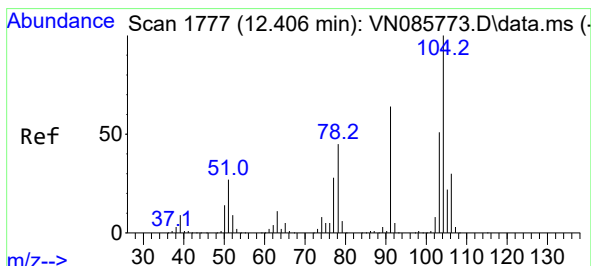
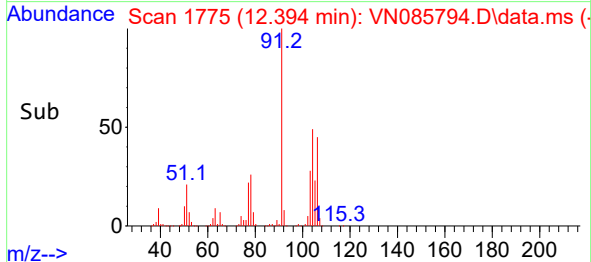
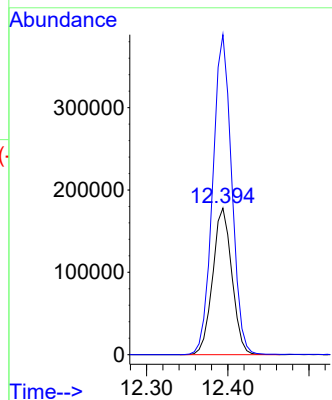
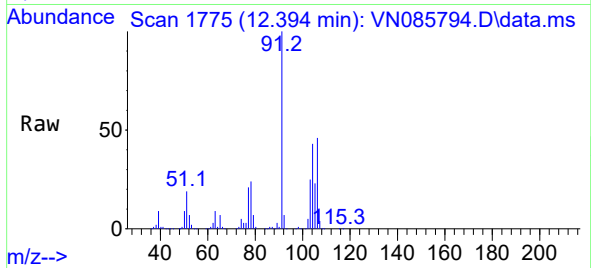




#69
o-Xylene
Concen: 53.59 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

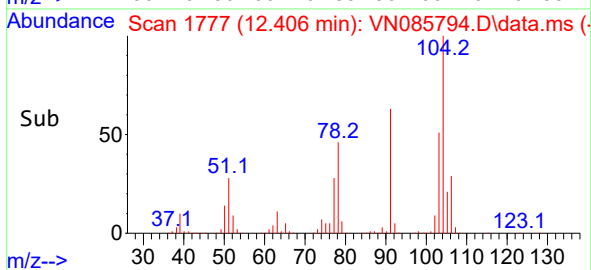
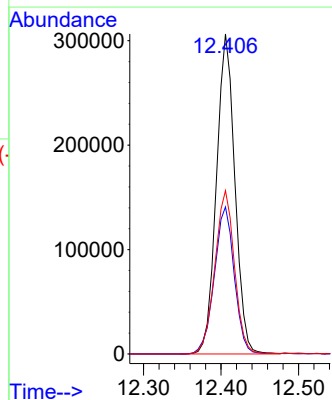
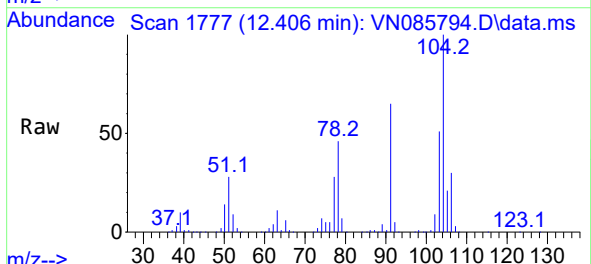
Instrument :
MSVOA_N
ClientSampleId :

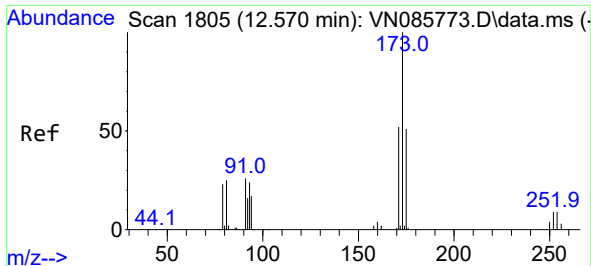
Tgt Ion:106 Resp: 292138
Ion Ratio Lower Upper
106 100
91 215.9 107.1 321.4



#70
Styrene
Concen: 49.96 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion:104 Resp: 506734
Ion Ratio Lower Upper
104 100
78 49.6 39.0 58.6
103 54.2 43.3 64.9

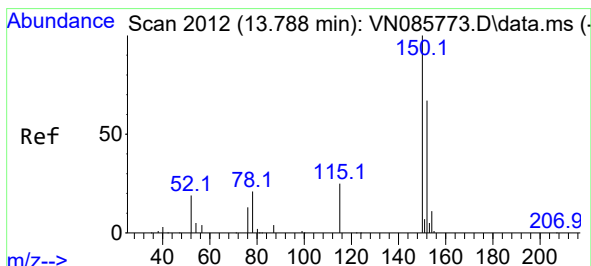
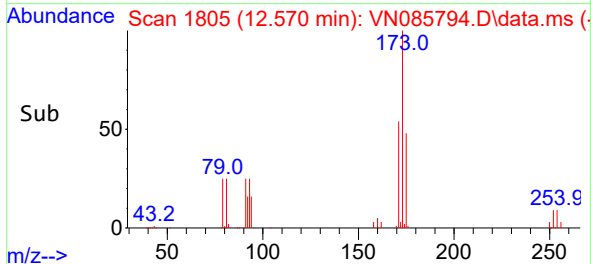
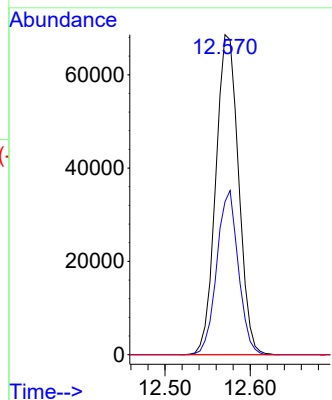
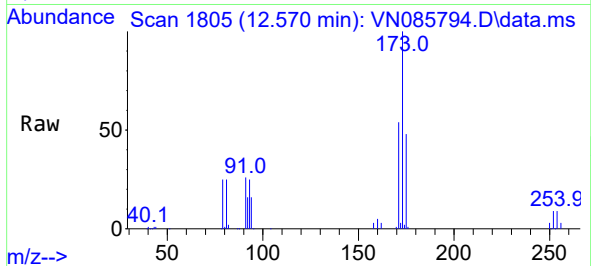




#71
Bromoform
Concen: 49.44 ug/l
RT: 12.570 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

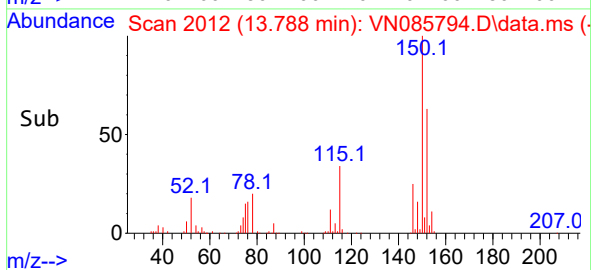
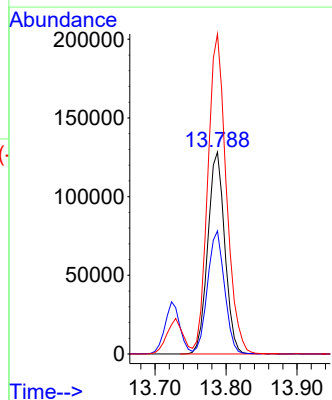
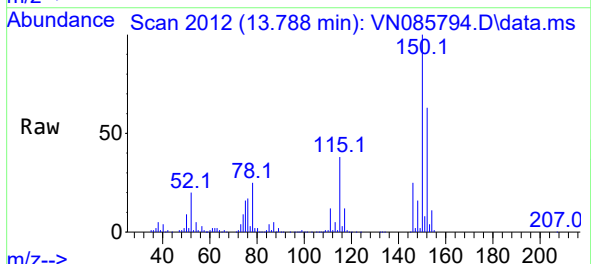
Instrument :
MSVOA_N
ClientSampleId :

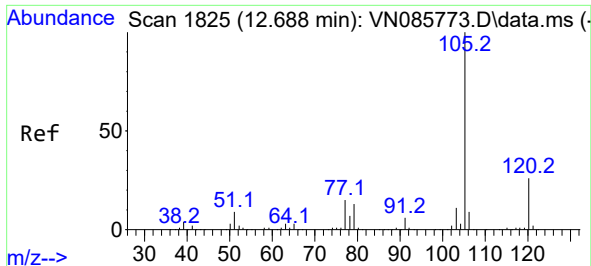
Tgt Ion:173 Resp: 127304
Ion Ratio Lower Upper
173 100
175 48.5 25.1 75.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion:152 Resp: 213556
Ion Ratio Lower Upper
152 100
115 60.9 30.4 91.3
150 172.2 0.0 345.4

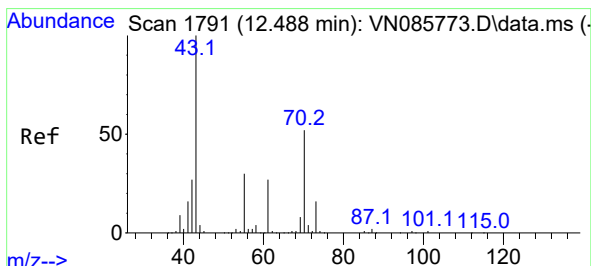
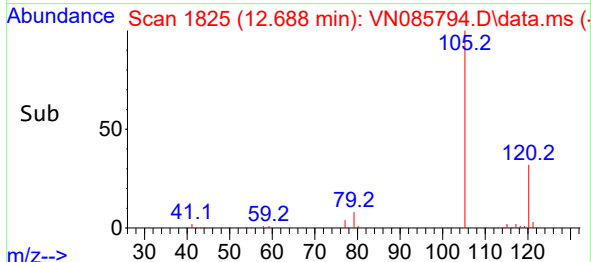
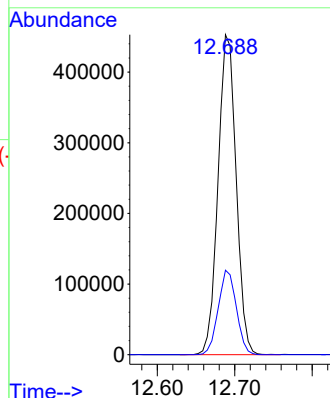
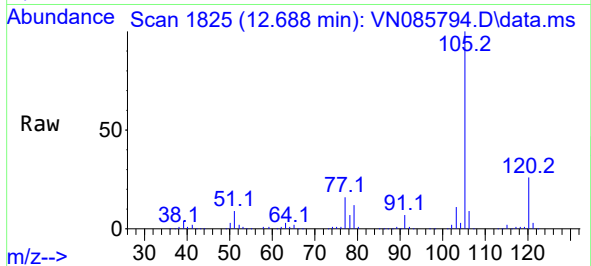




#73
Isopropylbenzene
Concen: 50.25 ug/l
RT: 12.688 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

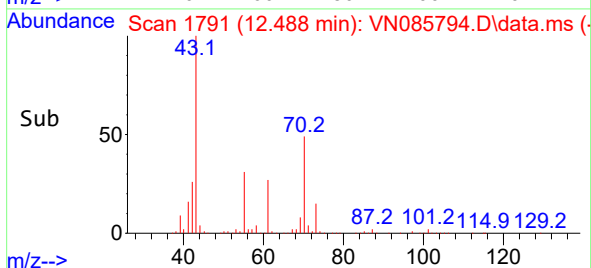
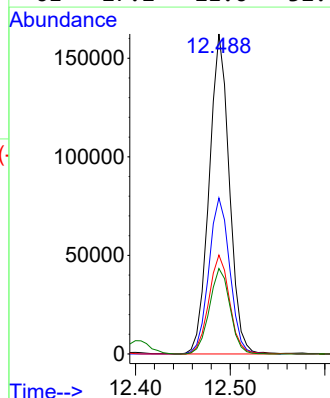
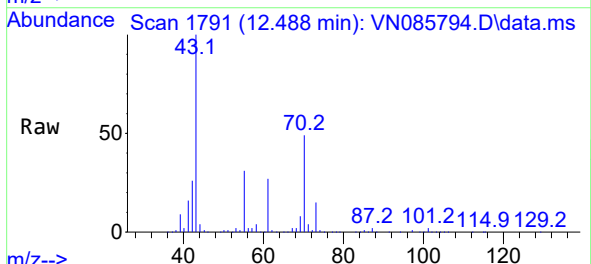
Instrument :
MSVOA_N
ClientSampleId :

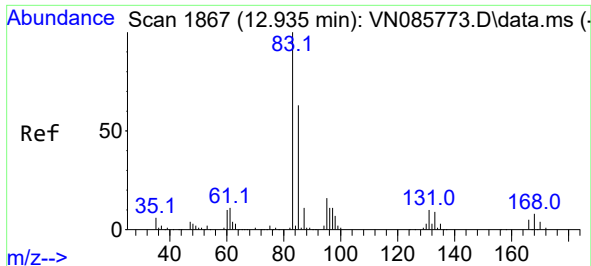
Tgt Ion:105 Resp: 735181
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0



#74
N-ethyl acetate
Concen: 46.54 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 43 Resp: 240135
Ion Ratio Lower Upper
43 100
70 50.7 41.0 61.4
55 31.9 24.6 36.8
61 27.2 21.6 32.4

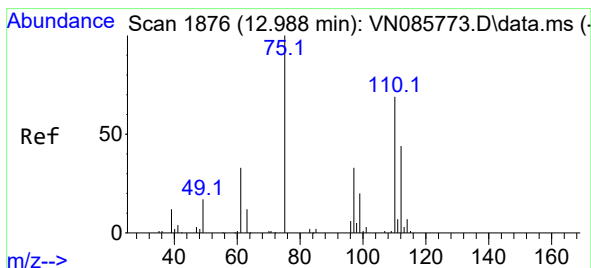
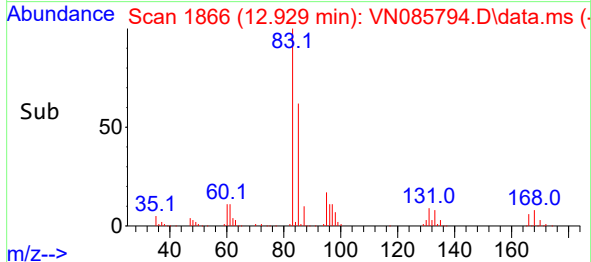
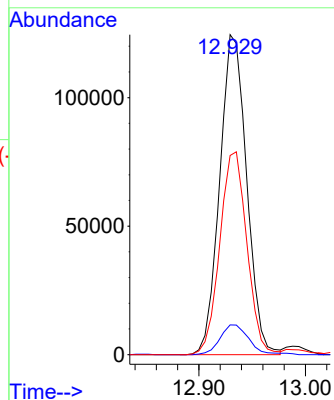
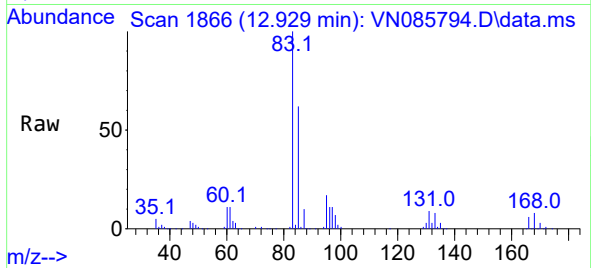




#75
1,1,2,2-Tetrachloroethane
Concen: 43.50 ug/l
RT: 12.929 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

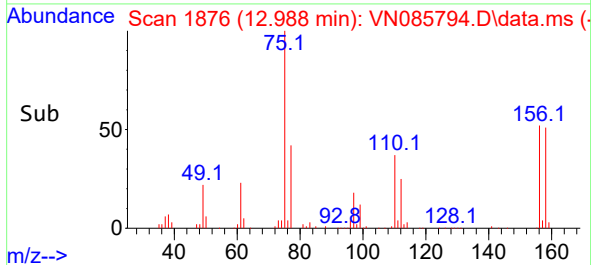
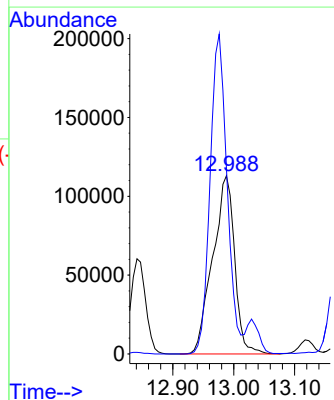
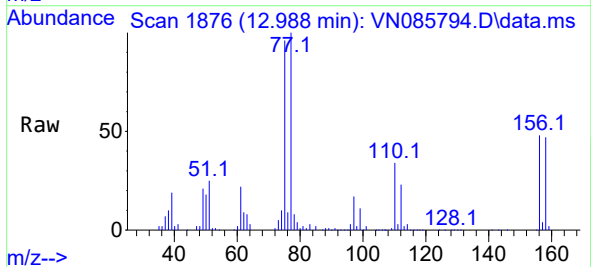
Instrument :
MSVOA_N
ClientSampleId :

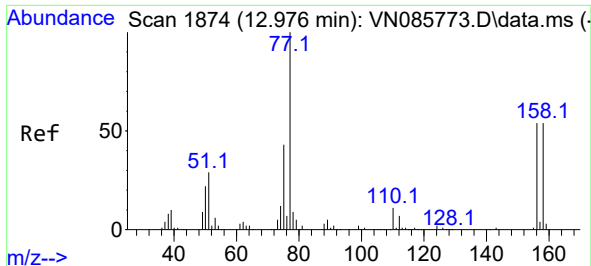
Tgt Ion: 83 Resp: 218988
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 63.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 59.52 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

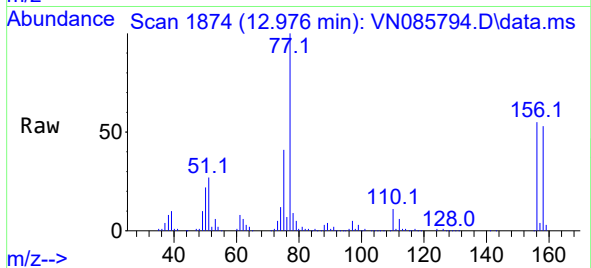
Tgt Ion: 75 Resp: 282343
Ion Ratio Lower Upper
75 100
77 138.9 100.0 300.0



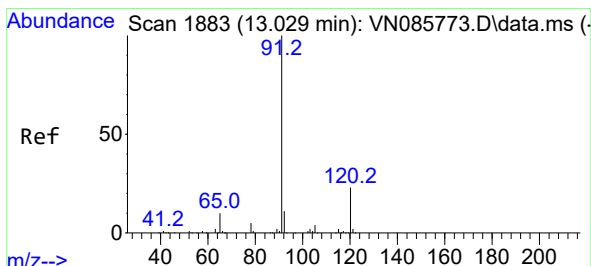
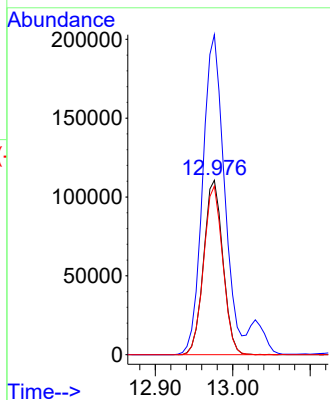
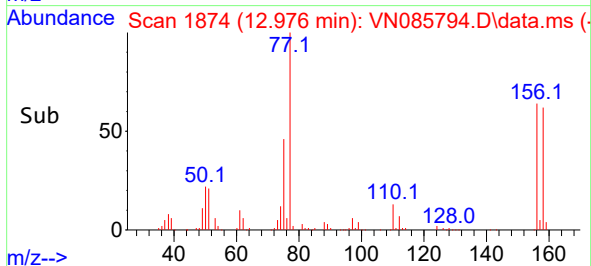


#77
Bromobenzene
Concen: 48.24 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :

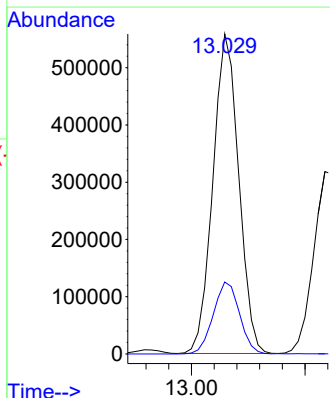
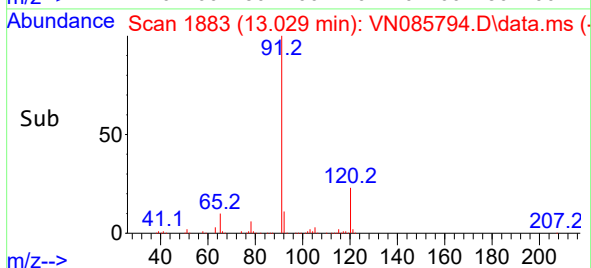
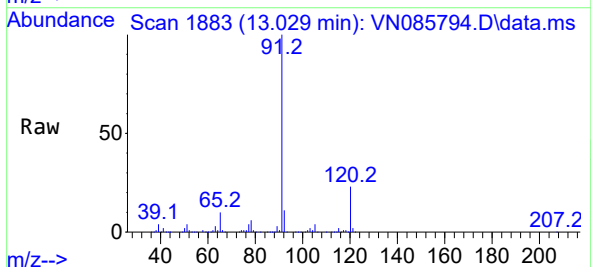


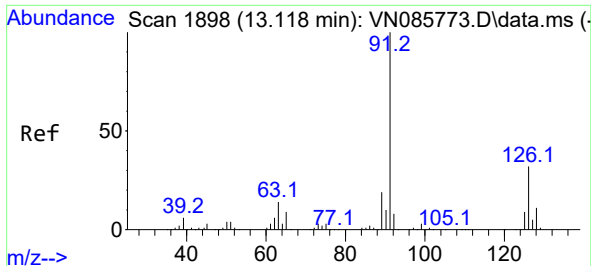
Tgt Ion:156 Resp: 190662
Ion Ratio Lower Upper
156 100
77 205.6 104.1 312.3
158 96.4 48.1 144.4



#78
n-propylbenzene
Concen: 52.59 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 91 Resp: 881218
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.8

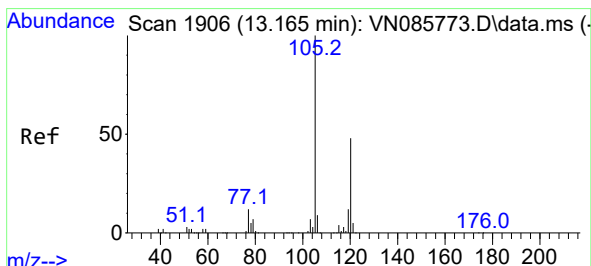
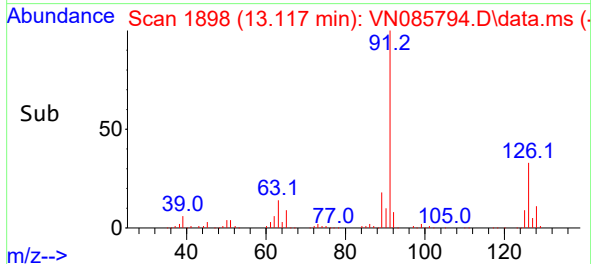
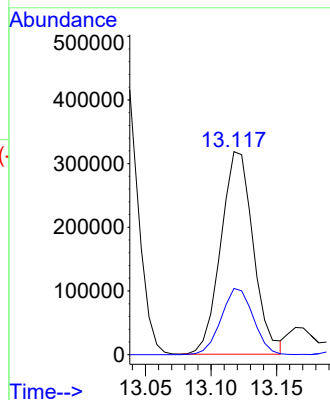
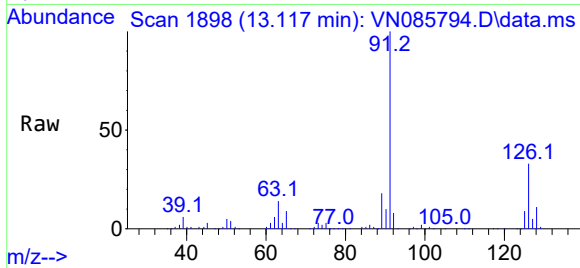




#79
2-Chlorotoluene
Concen: 49.04 ug/l
RT: 13.117 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

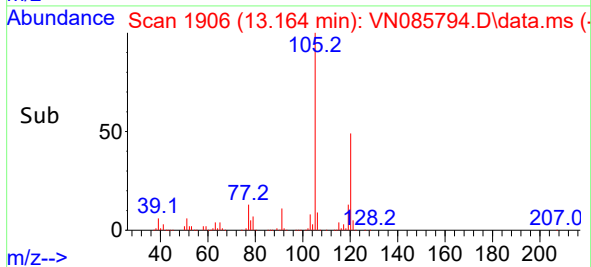
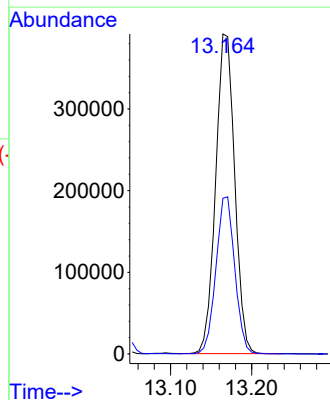
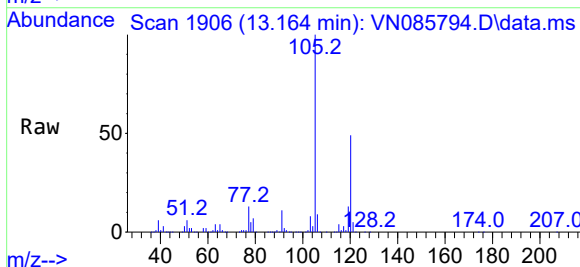
Instrument :
MSVOA_N
ClientSampleId :

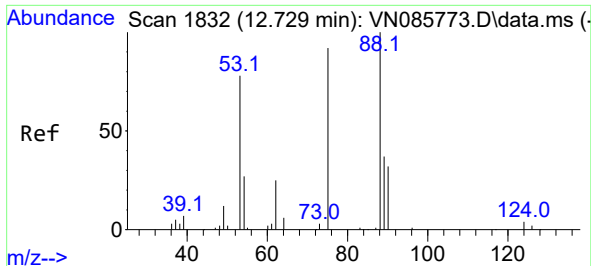
Tgt Ion: 91 Resp: 549013
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 53.52 ug/l
RT: 13.164 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion:105 Resp: 637836
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9

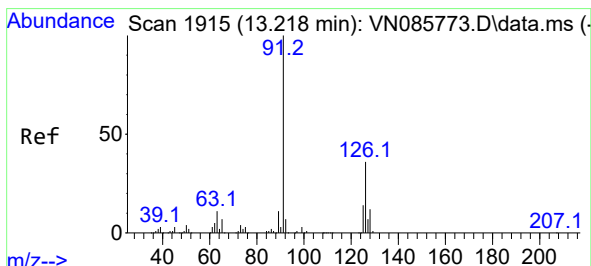
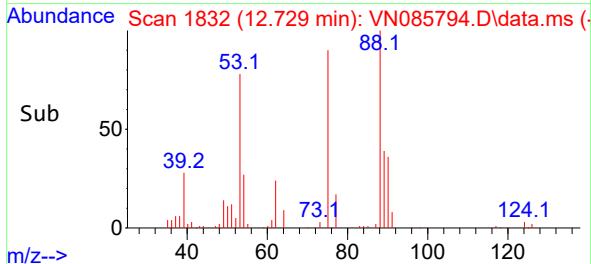
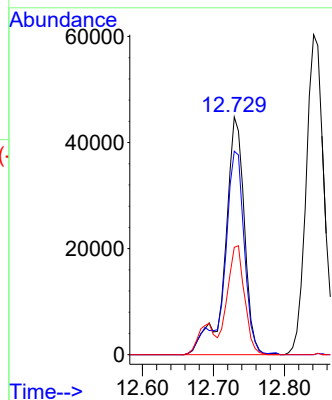
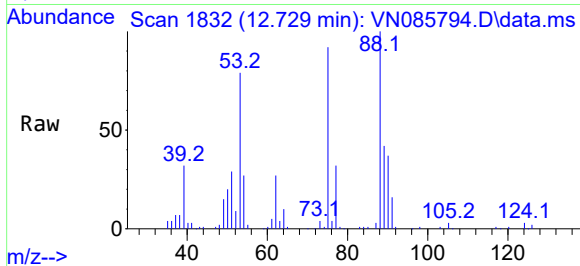




#81
trans-1,4-Dichloro-2-butene
Concen: 51.88 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

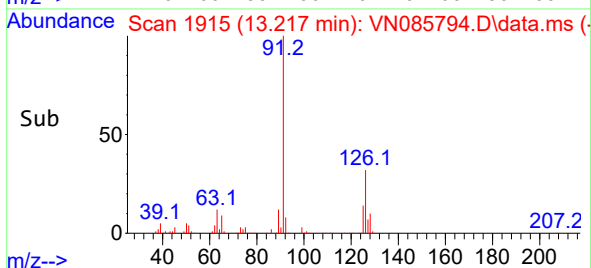
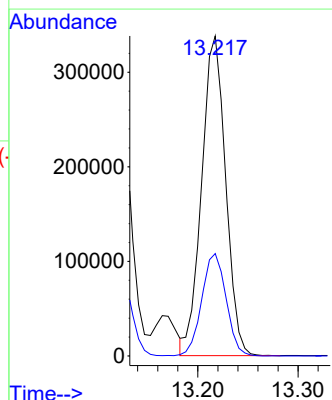
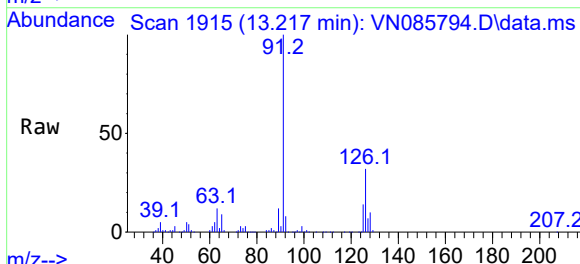
Instrument :
MSVOA_N
ClientSampleId :

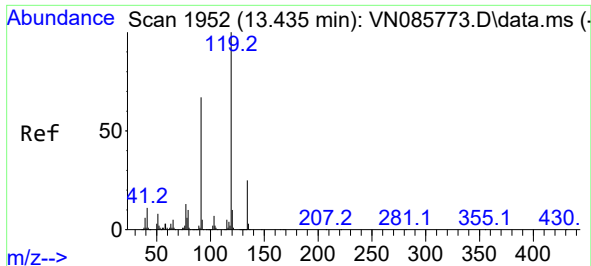
Tgt Ion: 75 Resp: 84345
Ion Ratio Lower Upper
75 100
53 79.7 74.2 111.4
89 40.6 34.9 52.3



#82
4-Chlorotoluene
Concen: 50.69 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion: 91 Resp: 562564
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4

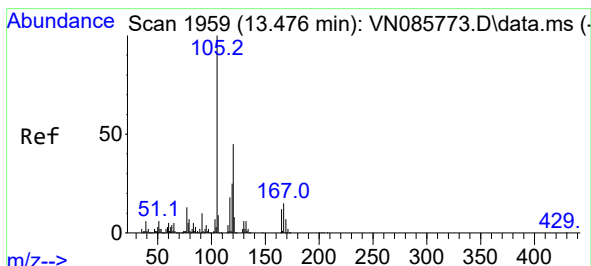
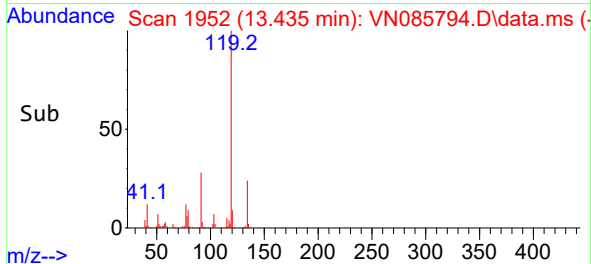
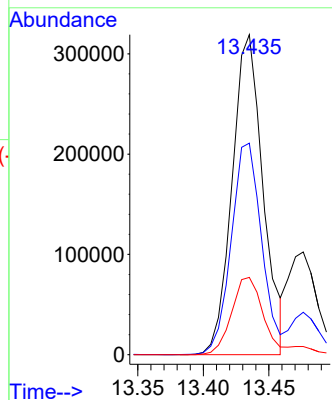
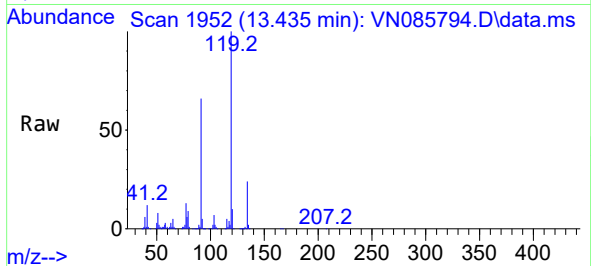




#83
tert-Butylbenzene
Concen: 52.27 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

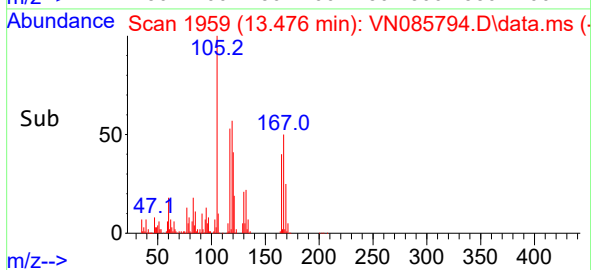
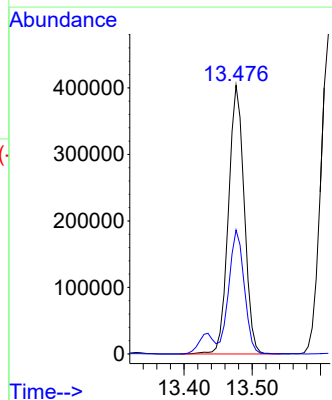
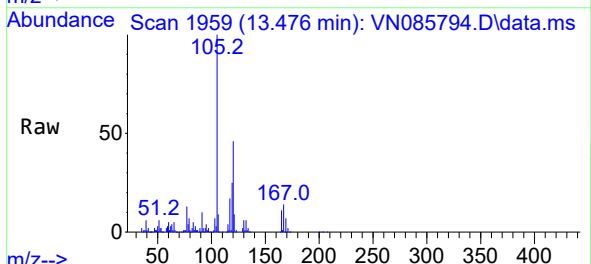
Instrument :
MSVOA_N
ClientSampleId :

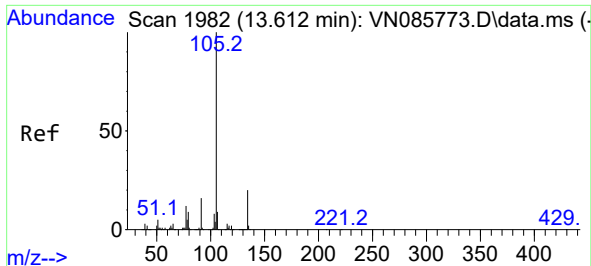
Tgt Ion:119 Resp: 523857
Ion Ratio Lower Upper
119 100
91 65.1 32.5 97.5
134 24.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 55.13 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion:105 Resp: 650080
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3

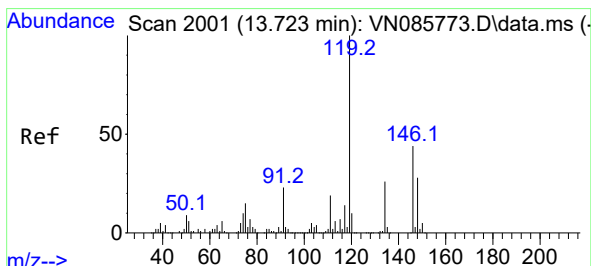
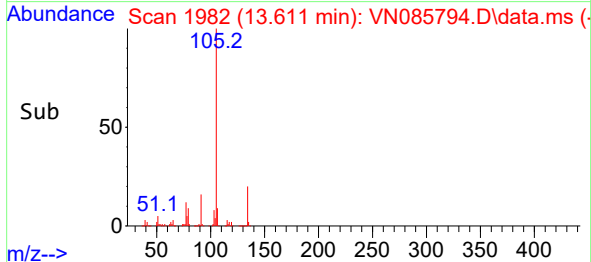
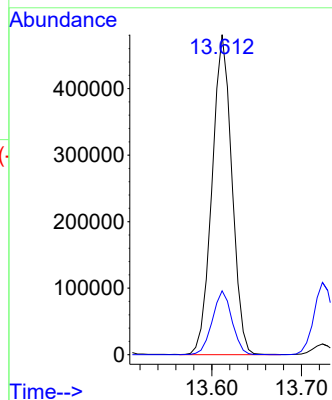
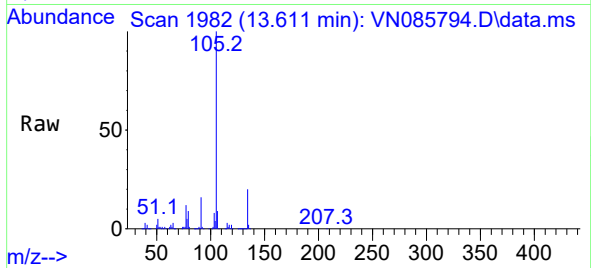




#85
 sec-Butylbenzene
 Concen: 52.10 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.001 min
 Lab File: VN085794.D
 Acq: 20 Feb 2025 10:46

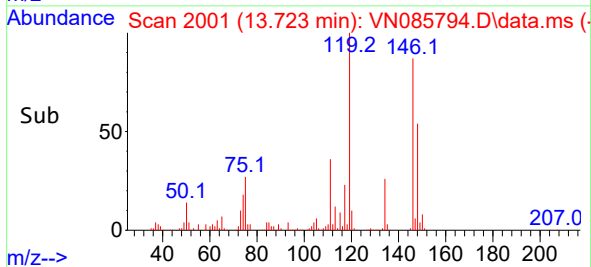
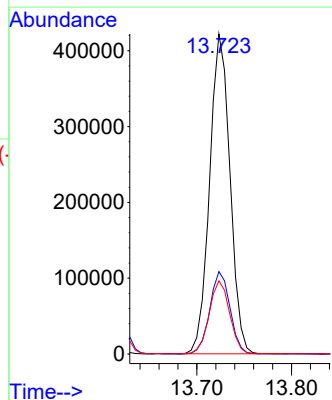
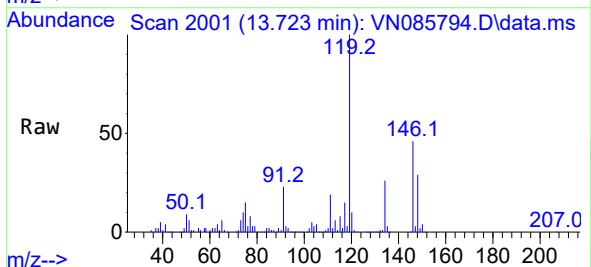
Instrument :
 MSVOA_N
 ClientSampleId :

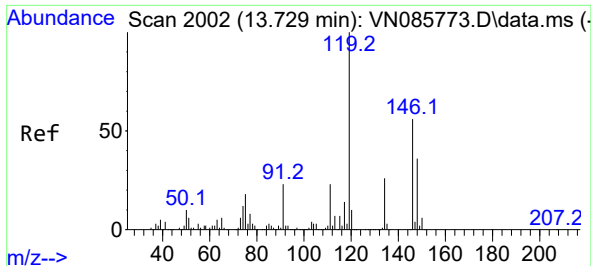
Tgt Ion:105 Resp: 737694
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.66 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085794.D
 Acq: 20 Feb 2025 10:46

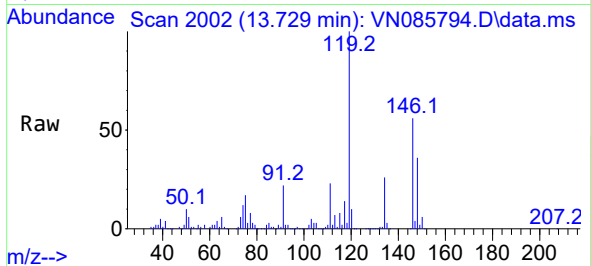
Tgt Ion:119 Resp: 629789
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 23.0 11.7 35.1



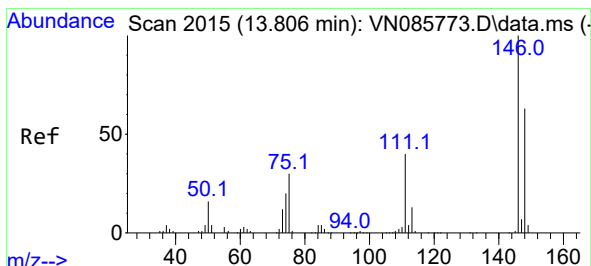
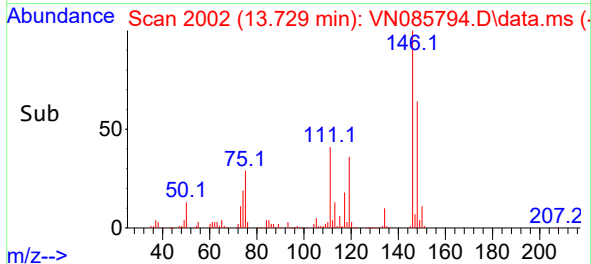
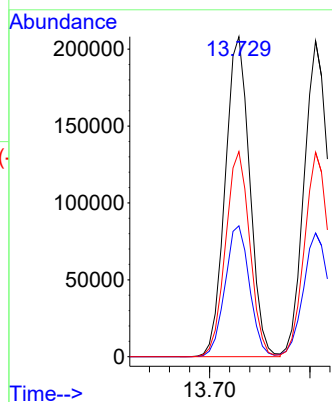


#87
1,3-Dichlorobenzene
Concen: 47.59 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :

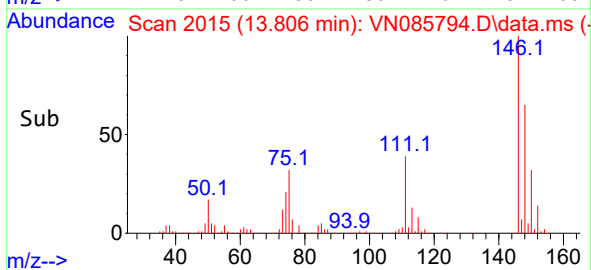
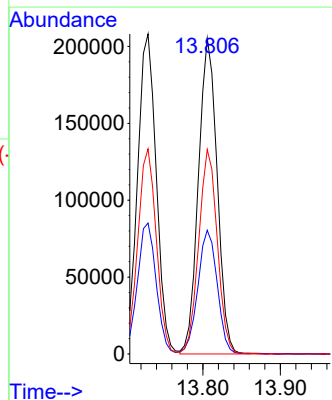
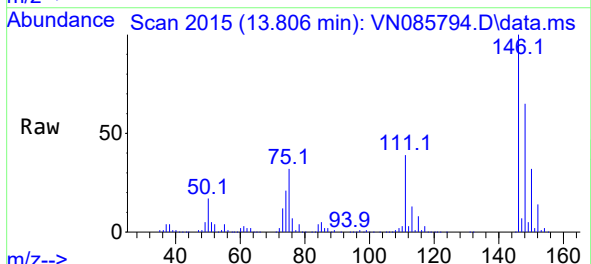


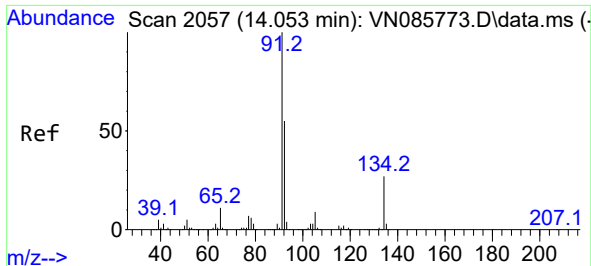
Tgt Ion:146 Resp: 352400
Ion Ratio Lower Upper
146 100
111 40.9 21.1 63.3
148 63.5 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 45.47 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

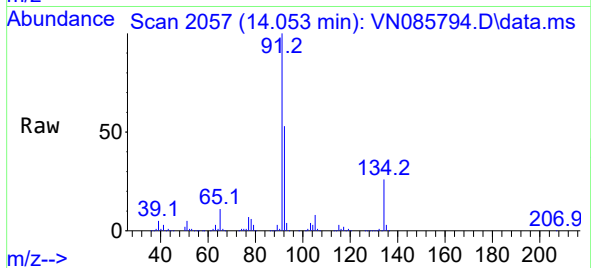
Tgt Ion:146 Resp: 345155
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.3
148 64.1 31.8 95.4



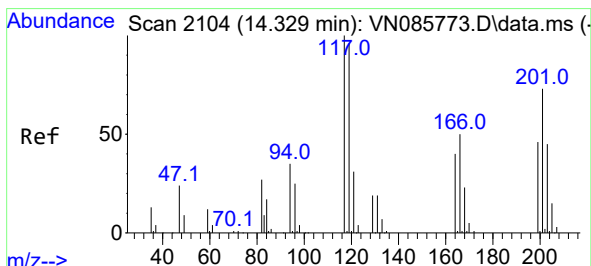
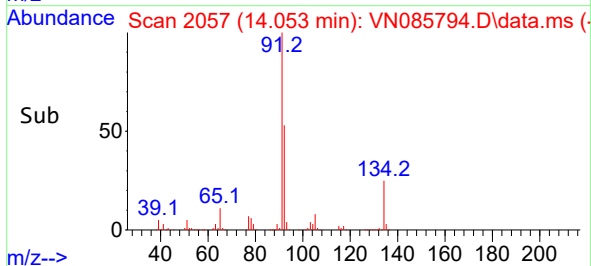
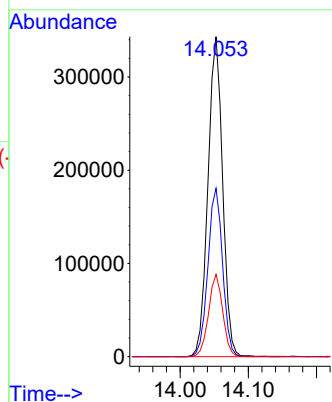


#89
n-Butylbenzene
Concen: 51.15 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :

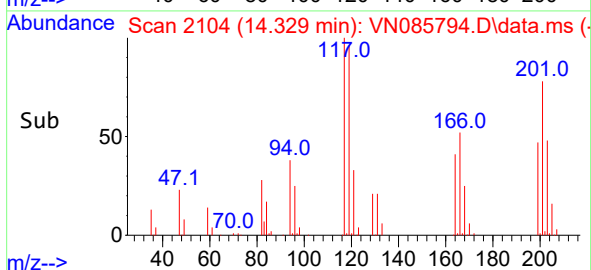
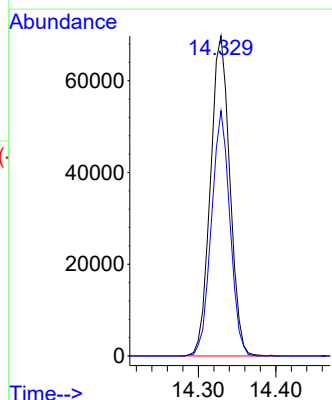
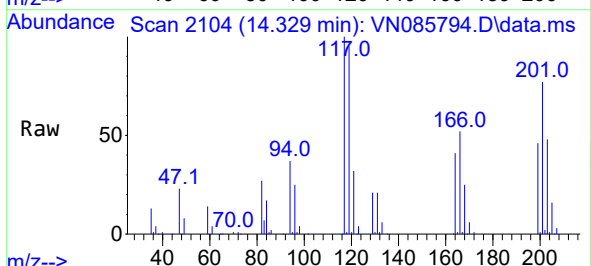


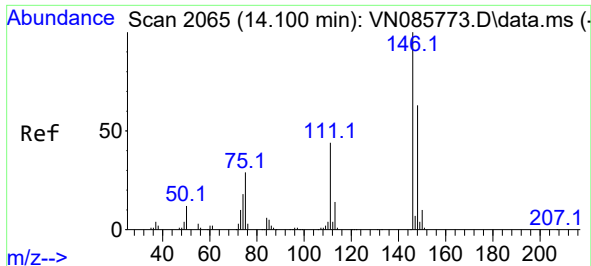
Tgt Ion: 91 Resp: 514244
Ion Ratio Lower Upper
91 100
92 52.6 27.1 81.3
134 24.9 12.7 38.1



#90
Hexachloroethane
Concen: 45.27 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

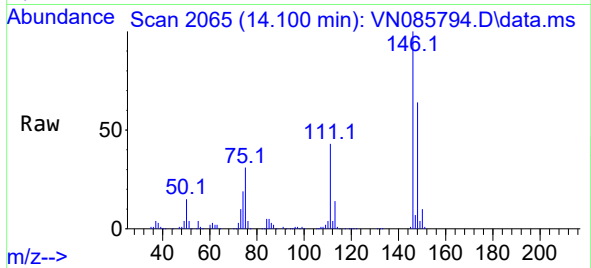
Tgt Ion: 117 Resp: 121415
Ion Ratio Lower Upper
117 100
201 73.0 35.6 106.9



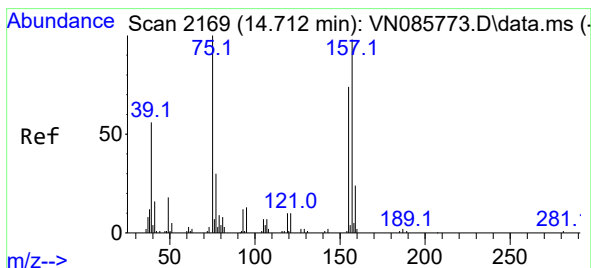
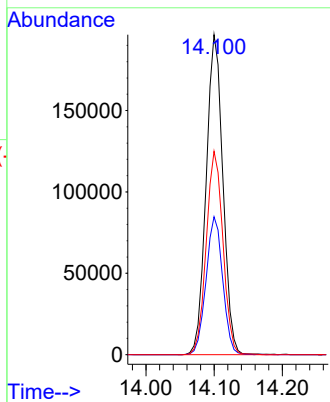
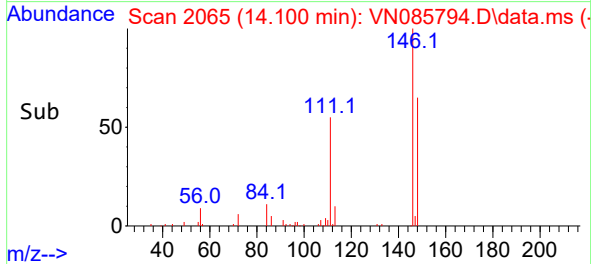


#91
1,2-Dichlorobenzene
Concen: 47.12 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

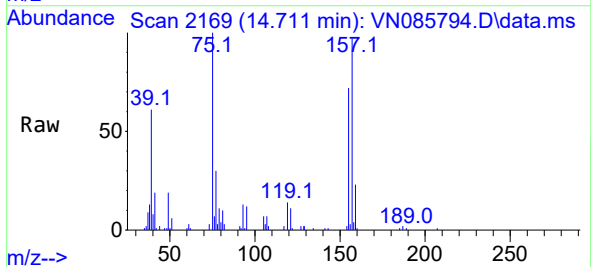
Instrument :
MSVOA_N
ClientSampleId :



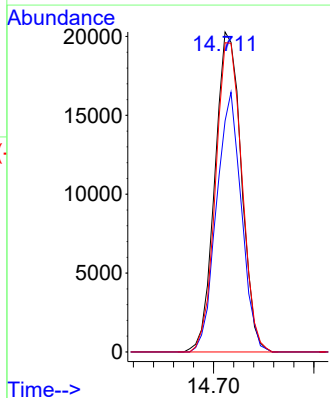
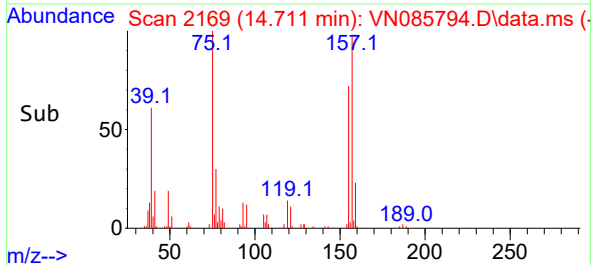
Tgt Ion:146 Resp: 335545
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.3
148 63.4 32.0 96.2

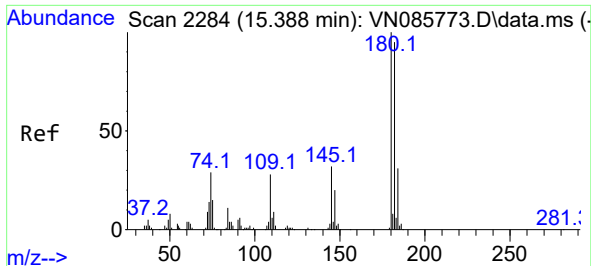


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.11 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46



Tgt Ion: 75 Resp: 37082
Ion Ratio Lower Upper
75 100
155 76.6 39.9 119.6
157 96.4 49.9 149.7

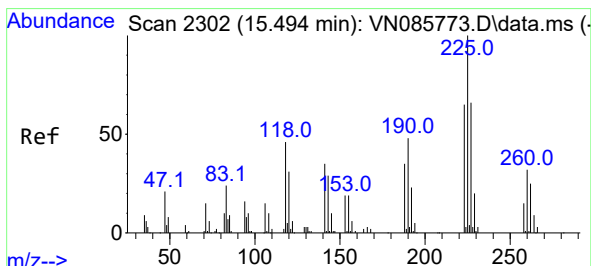
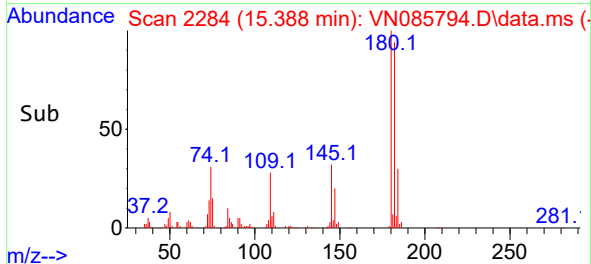
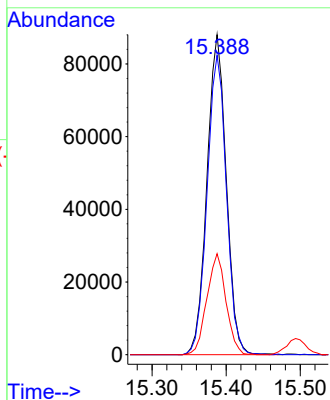
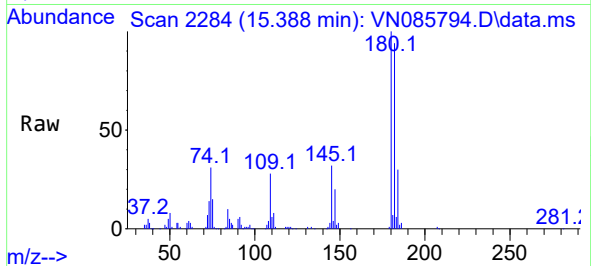




#93
1,2,4-Trichlorobenzene
Concen: 46.88 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

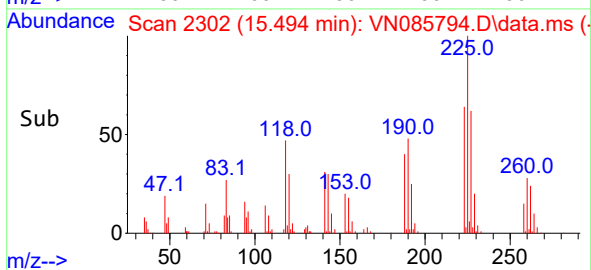
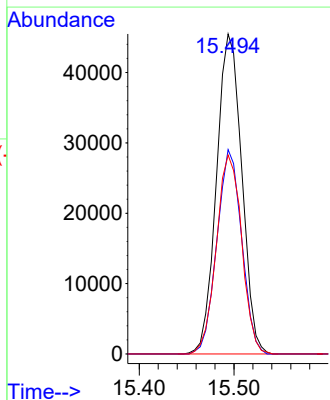
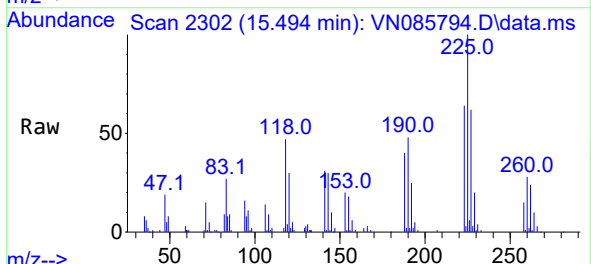
Instrument :
MSVOA_N
ClientSampleId :

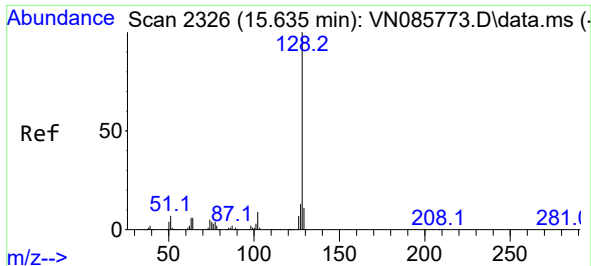
Tgt Ion:180 Resp: 159091
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.9
145 31.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 40.93 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion:225 Resp: 84406
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.5
227 62.3 32.2 96.6

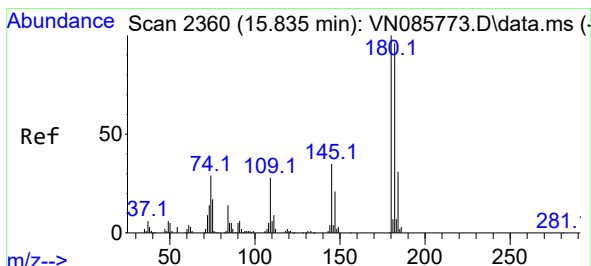
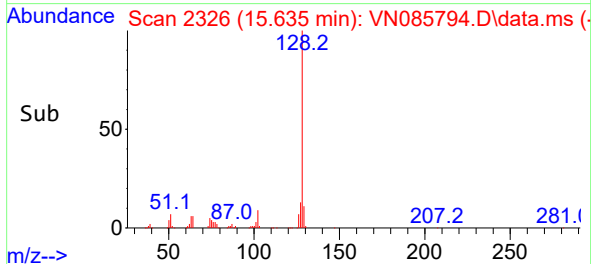
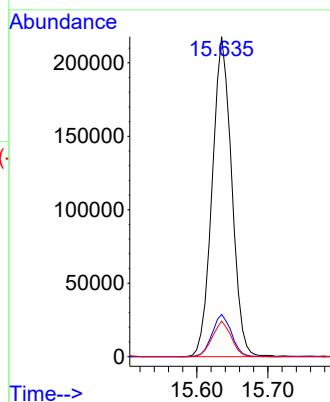
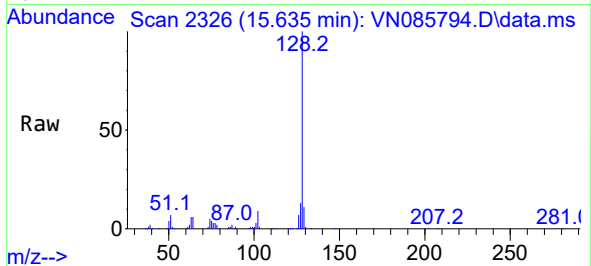




#95
Naphthalene
Concen: 44.44 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 414005
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 44.25 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085794.D
Acq: 20 Feb 2025 10:46

Tgt Ion:180 Resp: 150754
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 32.6 16.9 50.6

